CD TUNER

KDC-PS909

SERVICE MANUAL

KENWOOD

© 1998-3 PRINTED IN JAPAN
B51-7296-00 (N) 3030

Panel assy
K : (A64-1296-12)
E : (A64-1297-22)

Front glass
K : (B10-2853-11)
E : (B10-2854-11)

Escutcheon assy
K : (B07-2113-13)
E : (B07-2118-13)

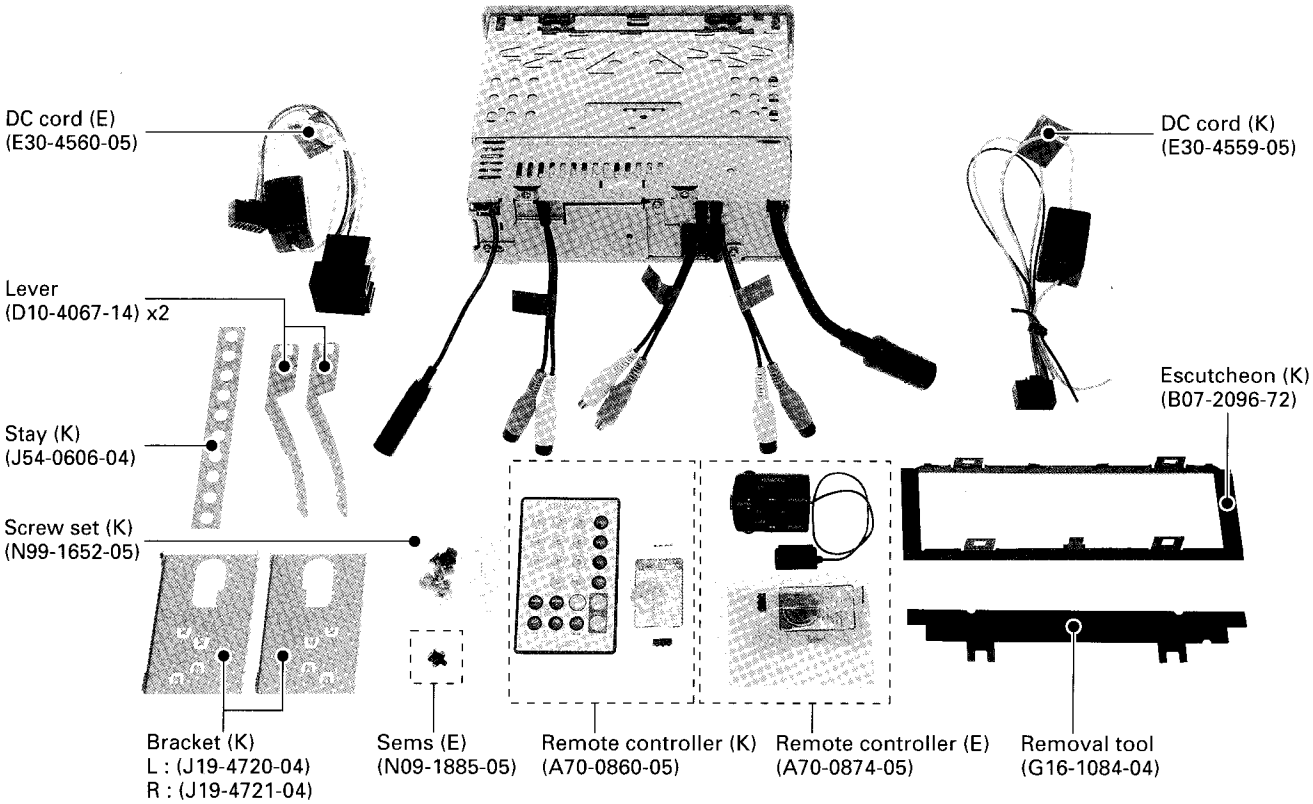
Knob (ATT)
(K25-0874-03)

Knob (1-6)
(K25-0851-03)

Knob (AUD)
(K24-1825-04)

Knob (FM/AM)
(K25-0852-03)

Extension cord for service
(W05-0618-00) 22P



DC cord (E)
(E30-4560-05)

DC cord (K)
(E30-4559-05)

Lever
(D10-4067-14) x2

Escutcheon (K)
(B07-2096-72)

Stay (K)
(J54-0606-04)

Screw set (K)
(N99-1652-05)

Bracket (K)
L : (J19-4720-04)
R : (J19-4721-04)

Sems (E)
(N09-1885-05)

Remote controller (K)
(A70-0860-05)

Remote controller (E)
(A70-0874-05)

Removal tool
(G16-1084-04)

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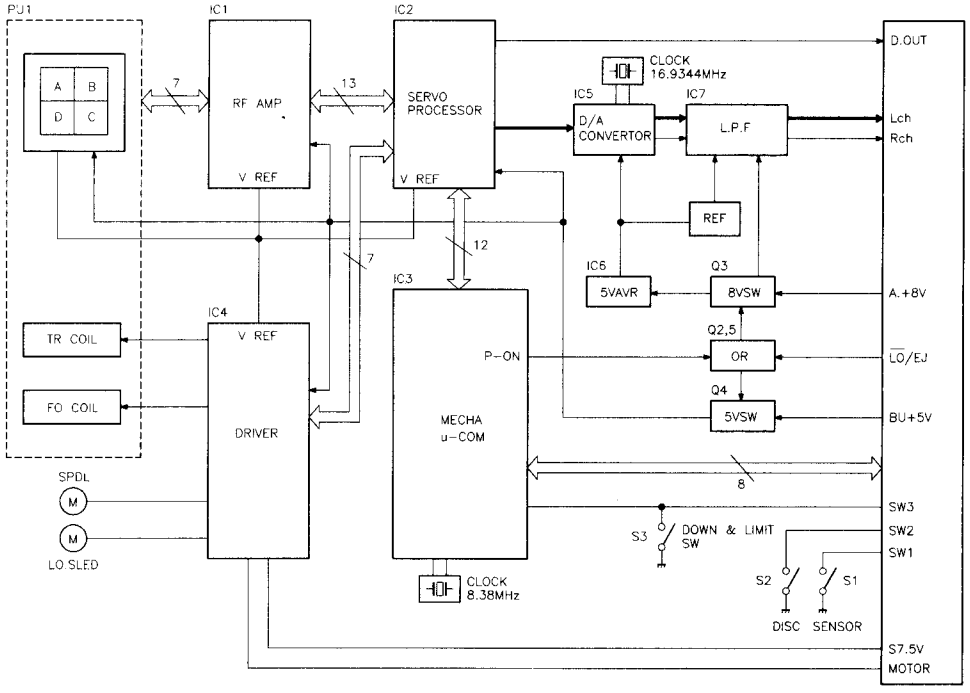
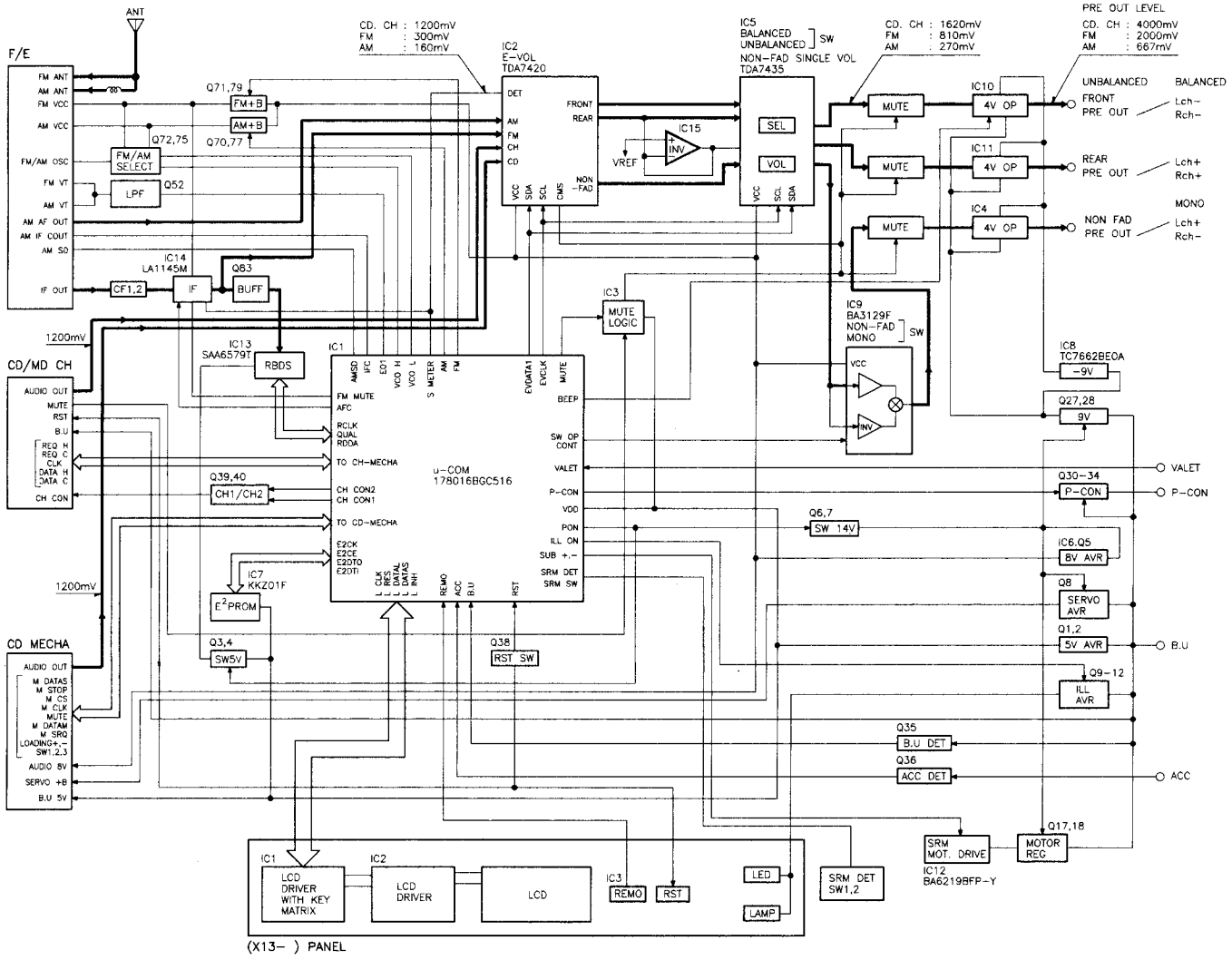
BLOCK DIAGRAM

MECHANISM



UNIT



CIRCUIT DESCRIPTION

Microprocessor : 178016BGC516 (IC1, X25-)

Terminal description

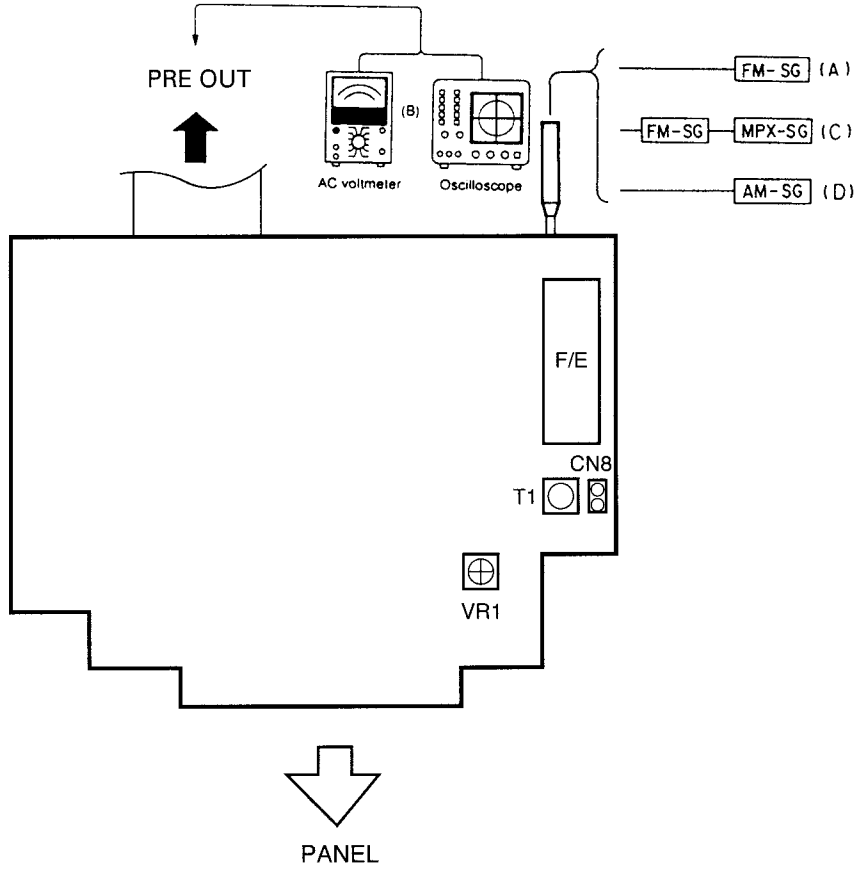
No.	Pin name	I/O	Port name	Function	Active
1	ANI0	I	NC	Not used.	
2	ANI1	I	SMETER	FM S-meter detection analog input.	
3	ANI2	I	VALET	Valet/Demonstration input.	"L" : VALET
4	P13	I	SRM SW1	SRM position detection.	"H" : ON
5	P14	O	MOTOR	Motor control output.	"H" : Loading, "L" : Eject
6	P15	I/O	LO/EJ	Loading/Ejection switching output.	"L" : Loading, "H" : Eject, Input : Stop
7	SI1	I	L DATAL	Data input from LCD driver.	
8	SO1	O	L DATAS	Data output to LCD driver.	
9	SCK1	O	L CLK	Clock output to LCD driver.	
10	P23	O	L CE	Chip-eanable output to LCD driver.	
11	P24	O	L RES	Reset output to LCD driver.	"L" : RESET
12	SI0	I	DATA C	Data input from changer.	
13	SO0	O	DATA H	Data output to changer.	
14	SCK0	I	CH CLK	Clock input from changer.	
15	P132	O	M CS	Handshake request to CD mechanism controller.	"L" : Requested
16	P33	O	NC	Not used.	
17	P33	O	IFC	AM IF count control output.	"L" : ON
18	P40	I	CD SW1	Loading detection switch.	"L ": ON
19	P41	I	CD SW2	12cm disc detection switch.	"L ": 12cm disc ON
20	P42	I	CD SW3	Down and Limit switch.	"L" : Chucking
21	GND	–	GND	GND.	
22	VDD	–	VDD	5V.	
23	P43	I	SRM DET	SRM mechanism detection.	"L" : ON
24	P44	I	SRM SW2	SRM position detection.	
25	P45	I	NC	Not used.	
26	P46	I	NC	Not used.	
27	P47	I	FM MUTE	Band muting detection input.	"H" : Station detected
28	AMIFC	–	AM IFC	AM IF count input.	
29	FMIFC	–	FM IFC	FM IF count input.	
30	VDDPLL	–	VDD	5V.	
31	VCOH	–	FM IN	FM OSC input.	
32	VCOL	–	AM IN	AM OSC input.	
33	GNDPLL	–	GND	GND.	
34	EO0	–	EO0	PLL error output 0.	
35	EO1	–	EO1	PLL error output 1.	
36	IC (VPP)	–	VPP	GND.	
37	P50	O	NC	Not used.	"L" : ON
38	P51	O	AFC	AFC output.	"H" : ON
39	P52	O	SRM SUB–	SRM motor drive control terminal.	
40	P53	O	SRM SUB+	SRM motor drive control terminal.	

CIRCUIT DESCRIPTION

No.	Pin name	I/O	Port name	Function	Active
41	P54	I	AM SD	AM station detection input.	"H" : Sation detected
42	P55	O	NC	Not used.	
43	P56	O	FM+B	FM power selection.	"H" : ON
44	P57	O	AM+B	AM power selection.	"H" : ON
45	P60	O	SCK	Clock output to electronic volume IC.	
46	P61	I/O	SDA	Data input/output to/from volume IC.	
47	P62	O	MUTE	Muting output.	"H" : Mute ON
48	P63	O	CRSC	CRSC output.	
49	P64	O	NC	Not used.	
50	P65	I	ACC	ACC detection input.	"L" : ON
51	P66	I	BU DET	Back-up DET.	"H" : ON
52	P67	O	SW OP	BALANCE/UNBALANCE.	"H" : BALANCE
53	P30	O	P CON	PC signal.	"H" : ON
54	P31	O	P ON	Power control.	"H" : ON
55	P32	O	ILL ON	Illumination output.	"H" : ON
56	P33	O	CH CON2	CD changer control 2.	"H" : ON
57	P34	O	CH CON1	CD changer control 1.	"H" : ON
58	P35	O	REQ H	Handshake request to changers.	"L" : Request
59	BUZ	O	BEEP	Beep output.	
60	P37	I	E2DTI	Data input from E2PROM.	
61	P120	O	E2CE	CE output to E2PROM.	
62	P121	O	MCLK	Clock output to CD mechanism controller.	
63	P122	I	DATA M	Data input from CD mechanism controller.	
64	P123	O	DATA S	Data output to CD mechanism controller.	
65	P124	I	R DATA	RDS data input.	
66	P125	I	QUAL	RDS input.	
67	INTP0	I	REMO	Remote control signal input.	↓
68	INTP1	I	R CLK	RDS clock input.	
69	INTP2	I	REQ C	Handshake request from changer.	"L" : Request
70	INTP3	O	M RST	CD mechanism controller reset.	"L" : Reset
71	P04	I	M MUTE	Mute request from CD mechanism controller.	"L" : Request
72	P05	I	M SRQ	Handshake request from CD mechanism controller.	↓ : Request
73	P06	O	M STOP	CD mechanism controller stop request.	"L" : Request
74	CPUREQ	–	VDD	5V.	
75	GND	–	GND	GND.	
76	X2	–	X2	X'tal oscillator connection.	
77	X1	–	X1	X'tal oscillator connection.	
78	OSCREG	–	VDD	Oscillator power supply.	
79	VDD	–	VDD	Power voltage application terminal.	
80	RESET	–	RESET	Reset input.	

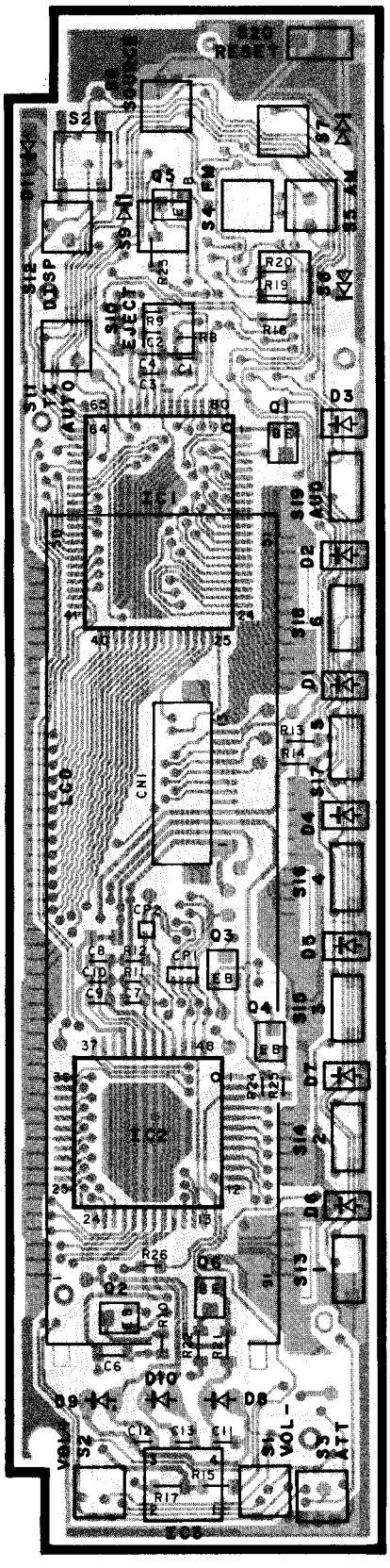
ADJUSTMENT

No.	ITEM	INPUT SETTING	OUTPUT SETTING	TUNER (RECEIVER)	ALIGNMENT POINTS	ALING FOR	FIG.
FM section							
1	DISCRIMINATOR	(A) 98.1MHz 0dev 60dBμ (ANT input)	Connect a DC voltmeter to CN8.	FM 98.1MHz	T1	0V	(a)
2	ANRC	(C) 98.1MHz 1kHz, ±67kHz dev Pilot : ±7.5kHz dev Selector : L or R 35dBμ (ANT input)	(B)	FM 98.1MHz	VR1	Separation 10dB	
AM section							
(1)	SEEK STOP LEVEL	(D) 990kHz 0% mod 35dBμ (ANT input)	–	AM 990kHz	VR (F/E)	STOP	

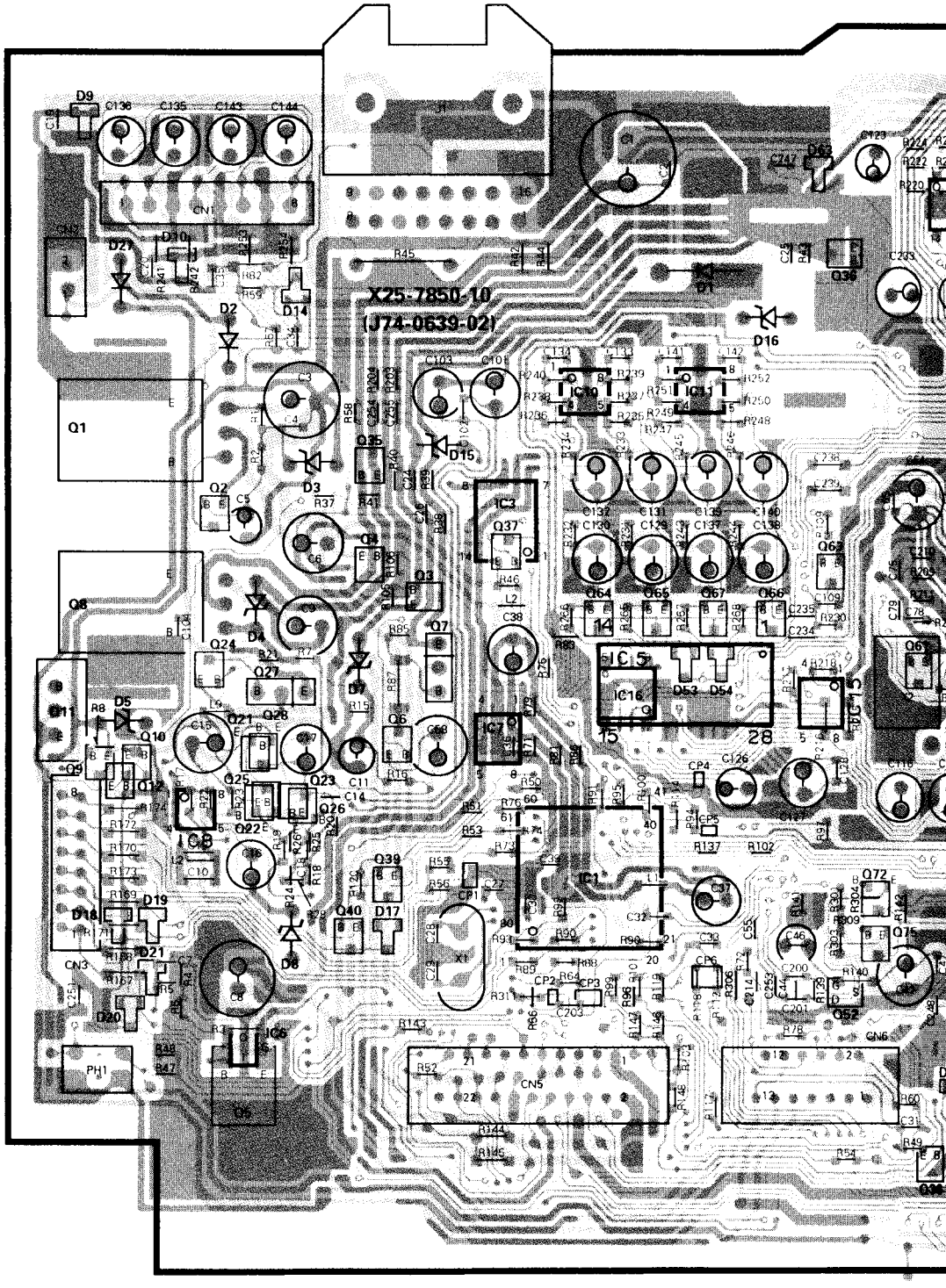


PC BOARD (COMPONENT SIDE VIEW)

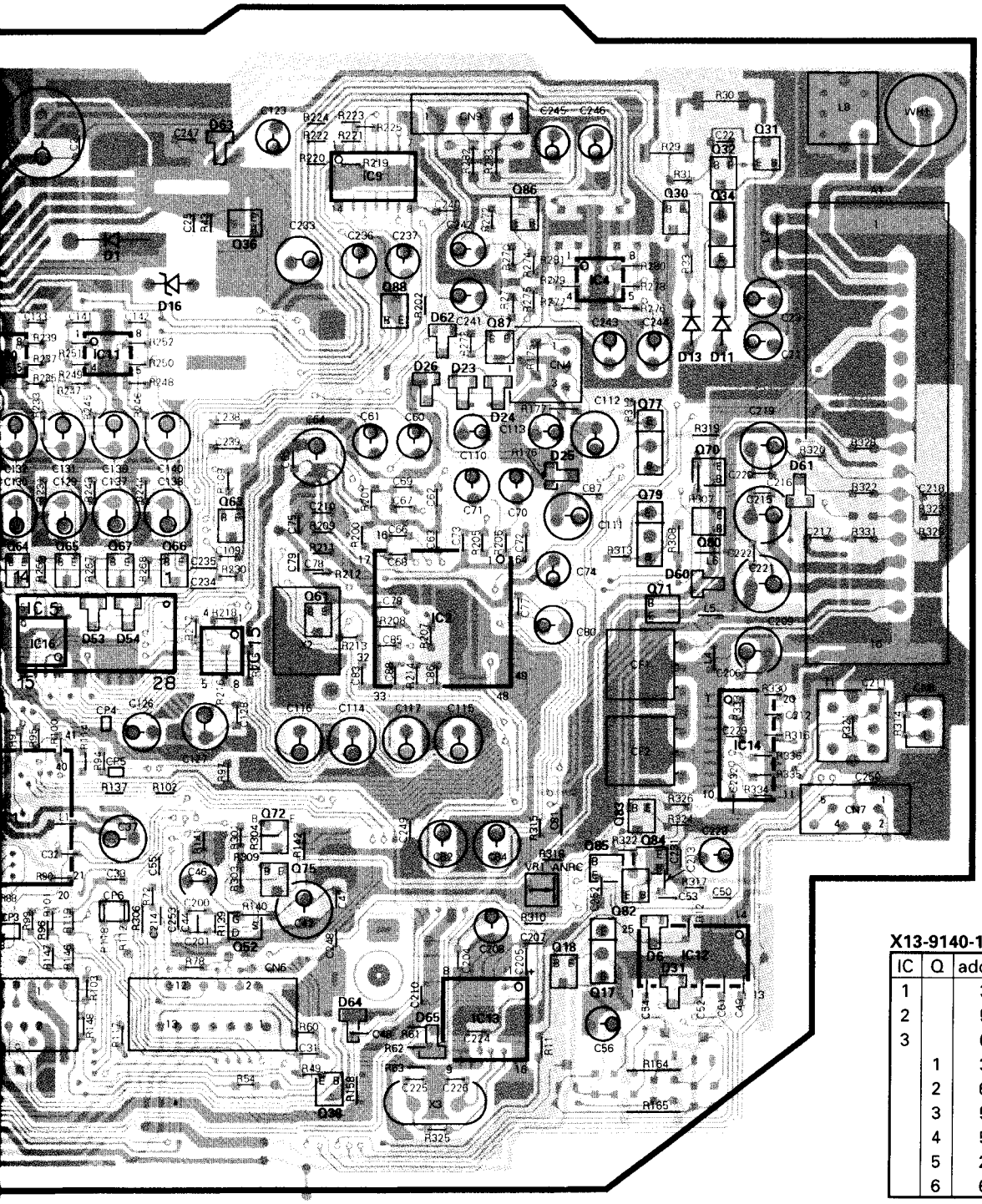
SWITCH UNIT : X13-9140-11



ELECTRIC UNIT : X25-785X-XX



Refer to the schematic diagram for the values of resistors and capacitors.



X13-9140-11

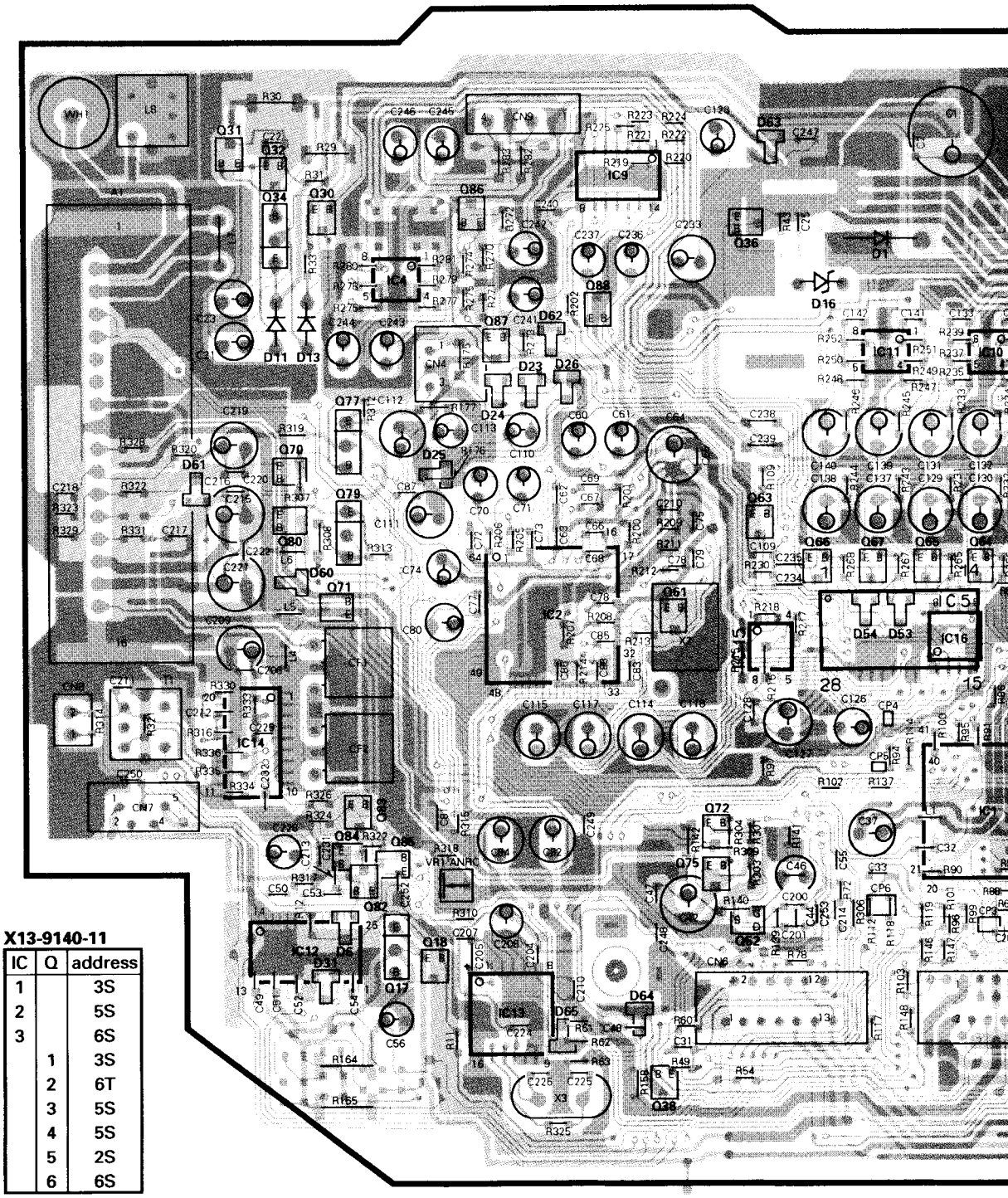
IC	Q	address
1		3B
2		5B
3		6B
	1	3B
	2	6A
	3	5B
	4	5B
	5	2B
	6	6B

IC	Q	address
1		5E
2		4G
3		4E
4		3G
5		4E
6		6D
7		5E
8		5C
9		3F
10		3E
11		3E
12		6H
13		6G
14		5H
15		4F
16		4E
	1	3C
	2	4C
	3	4D
	4	4D
	5	6D
	6	5D
	7	4D
	8	4C
	9	5C
	10	5C
	11	4C
	12	5C
	17	6G
	18	6G
	21	5D
	22	5D
	23	5D
	24	4C

	25	5E
	26	5D
	27	4D
	28	5D
	30	3H
	31	2H
	32	2H
	34	3H
	35	3D
	36	3F
	37	4E
	38	6F
	39	5D
	40	5D
	52	5F
	61	4F
	63	4F
	64	4E
	65	4E
	66	4F
	67	4E
	70	4H
	71	4H
	72	5F
	75	5F
	77	4H
	79	4H
	80	4H
	82	5G
	83	5G
	84	5G
	85	5G
	86	3G
	87	3G
	88	3F

PC BOARD (FOIL SIDE VIEW)

ELECTRIC UNIT : X25-785X-XX



X25-7850-10

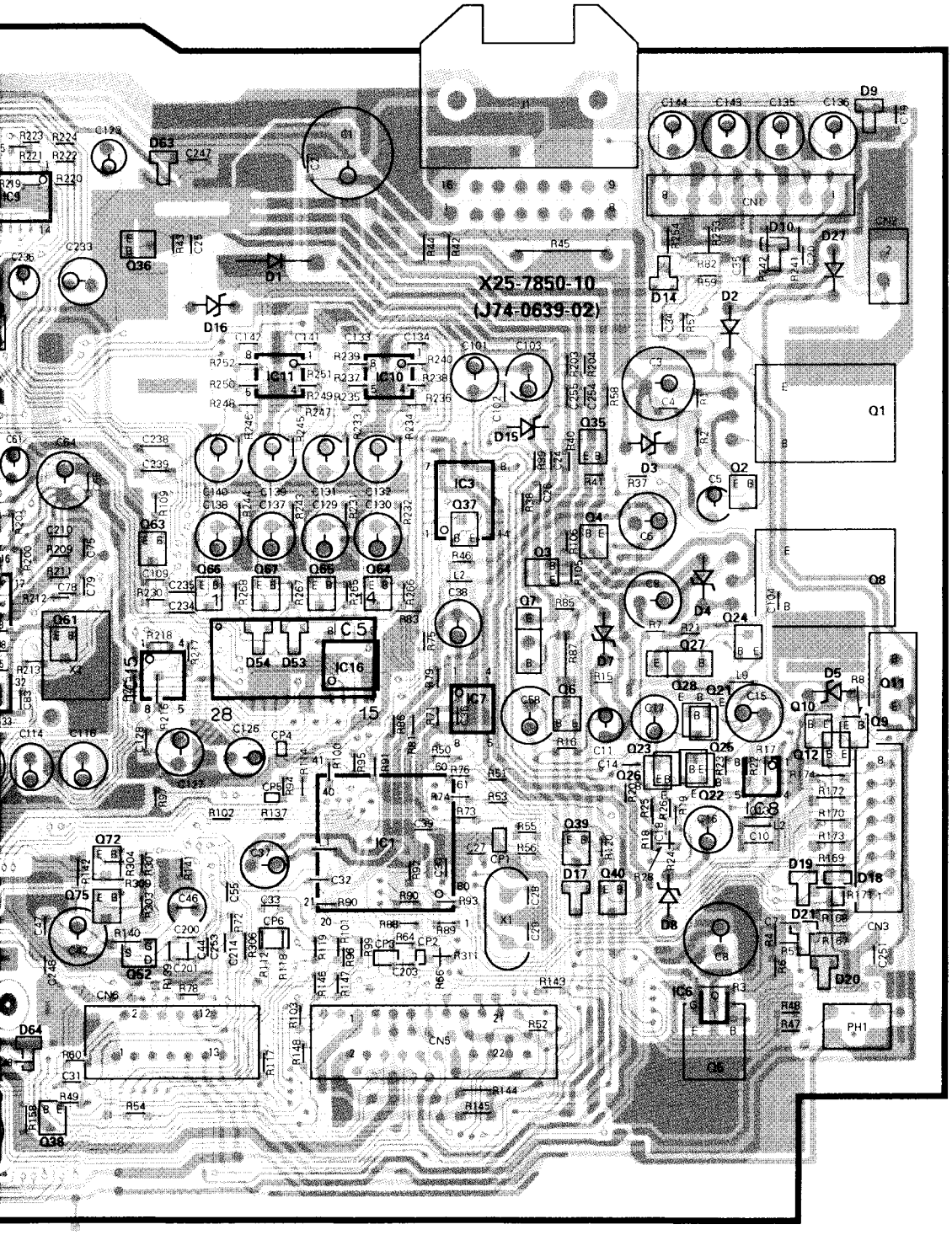
IC	Q	address
1		5P
2		4N
3		4P
4		3N
5		4P
6		6Q
7		5P
8		5R
9		3O
10		3P
11		3P
12		6M
13		6N
14		5M
15		4O
16		4P
	1	3R
	2	4R
	3	4Q
	4	4Q
	5	6Q
	6	5Q
	7	4Q
	8	4R
	9	5R
	10	5R
	11	4R
	12	5R
	17	6N
	18	6G
	21	5Q
	22	5Q
	23	5Q
	24	4R

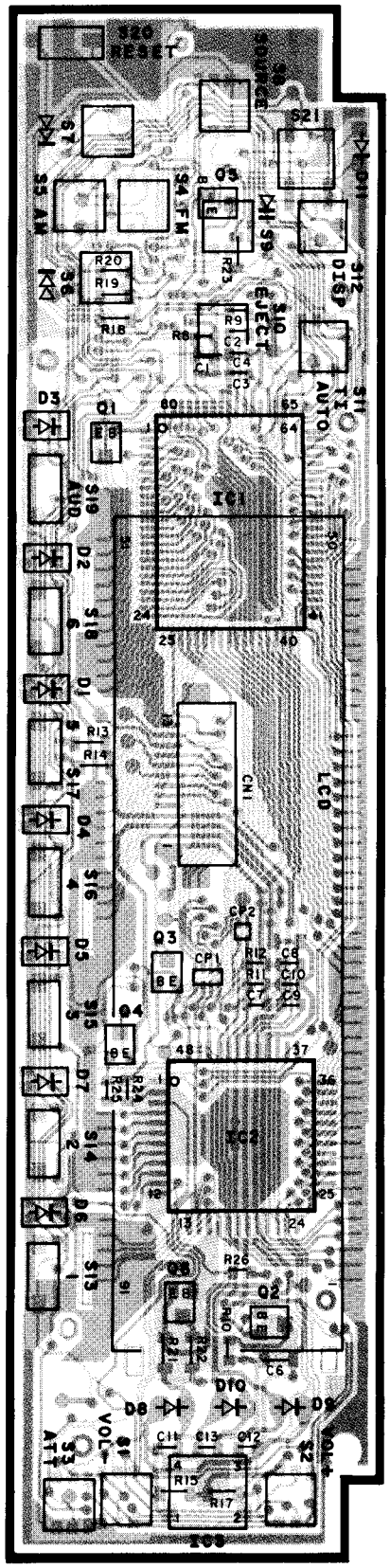
	25	5P
	26	5Q
	27	4Q
	28	5Q
	30	3M
	31	2M
	32	2M
	34	3M
	35	3Q
	36	3O
	37	4P
	38	6O
	39	5Q
	40	5Q
	52	5O
	61	4O
	63	4O
	64	4P
	65	4P
	66	4O
	67	4P
	70	4M
	71	4M
	72	5O
	75	5O
	77	4M
	79	4M
	80	4M
	82	5M
	83	5N
	84	5N
	85	5N
	86	3N
	87	3N
	88	3O

X13-9140-11

IC	Q	address
1		3S
2		5S
3		6S
	1	3S
	2	6T
	3	5S
	4	5S
	5	2S
	6	6S

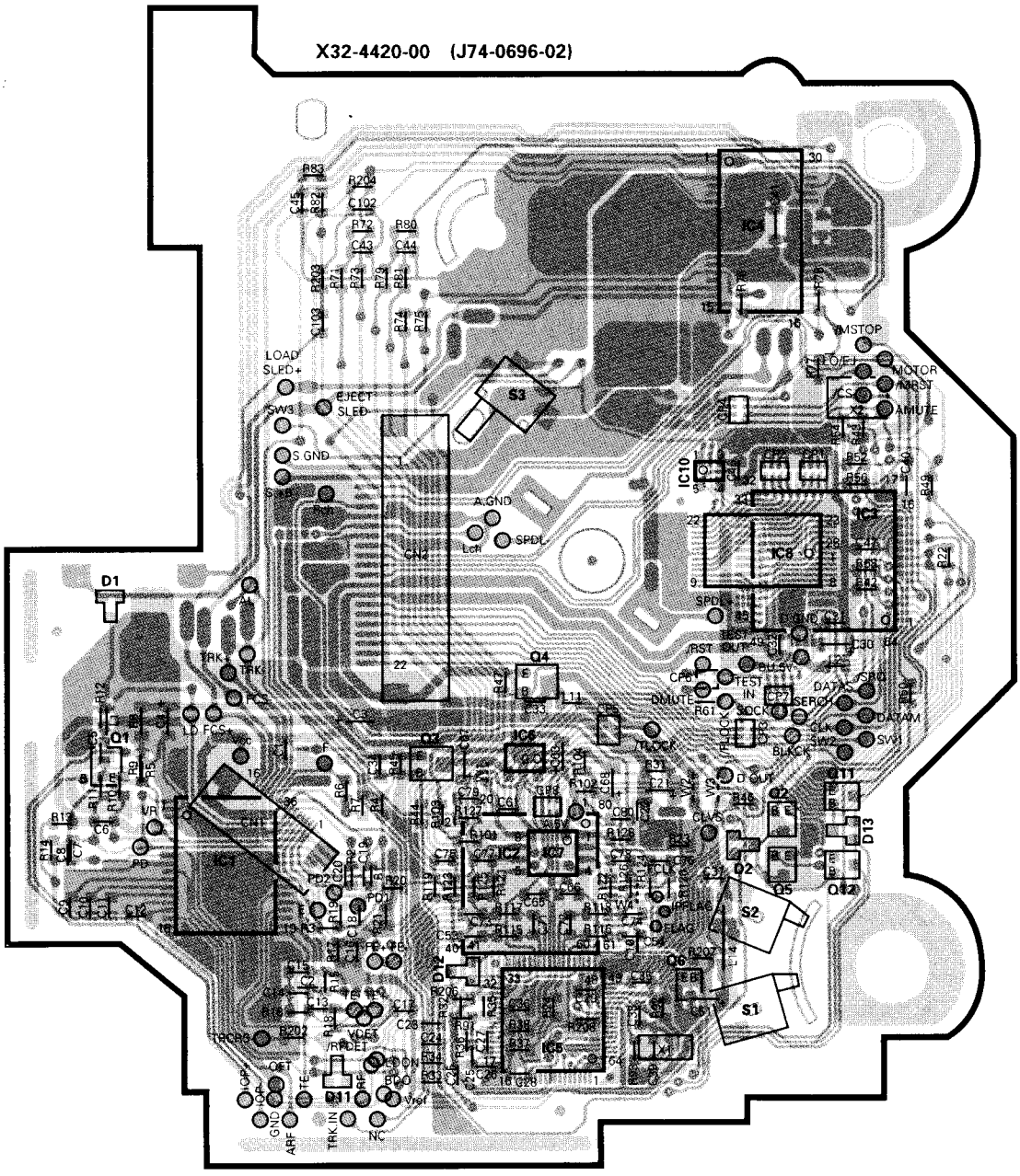
SWITCH UNIT : X13-9140-11





Refer to the schematic diagram for the values of resistors and ca

PC BOARD (COMPONENT SIDE VIEW)



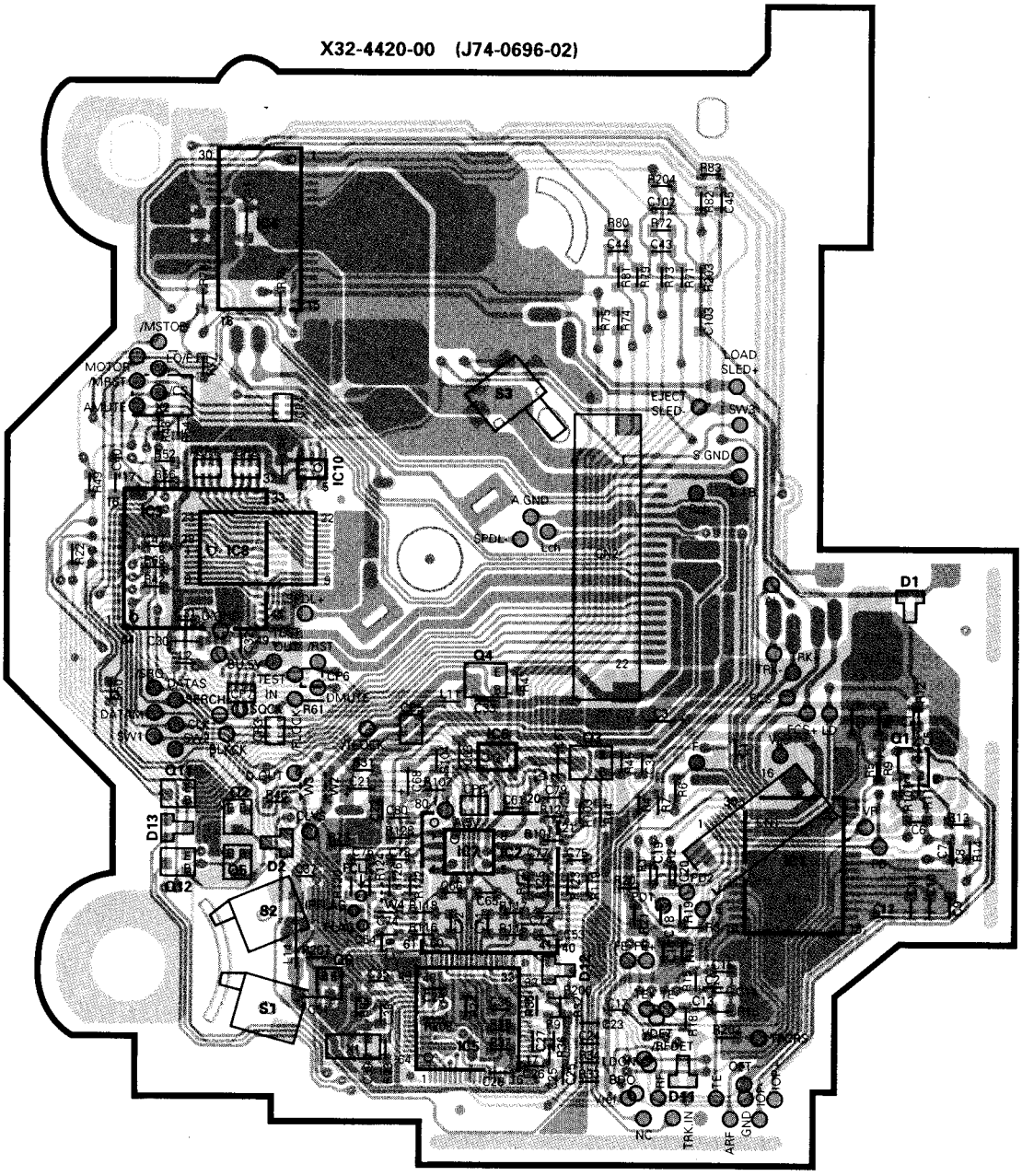
(X32-4420-00)

IC	1	2	3	4	5	6	7	8	10							
Q										1	2	3	4	5	6	11	12
address	4V	4W	3X	2X	5W	4W	4W	3X	3X	4V	4X	4W	4W	4X	5X	4X	4X

Refer to the schematic diagram for the values of resistors and capacitors.

PC BOARD (FOIL SIDE VIEW)

X32-4420-00 (J74-0696-02)

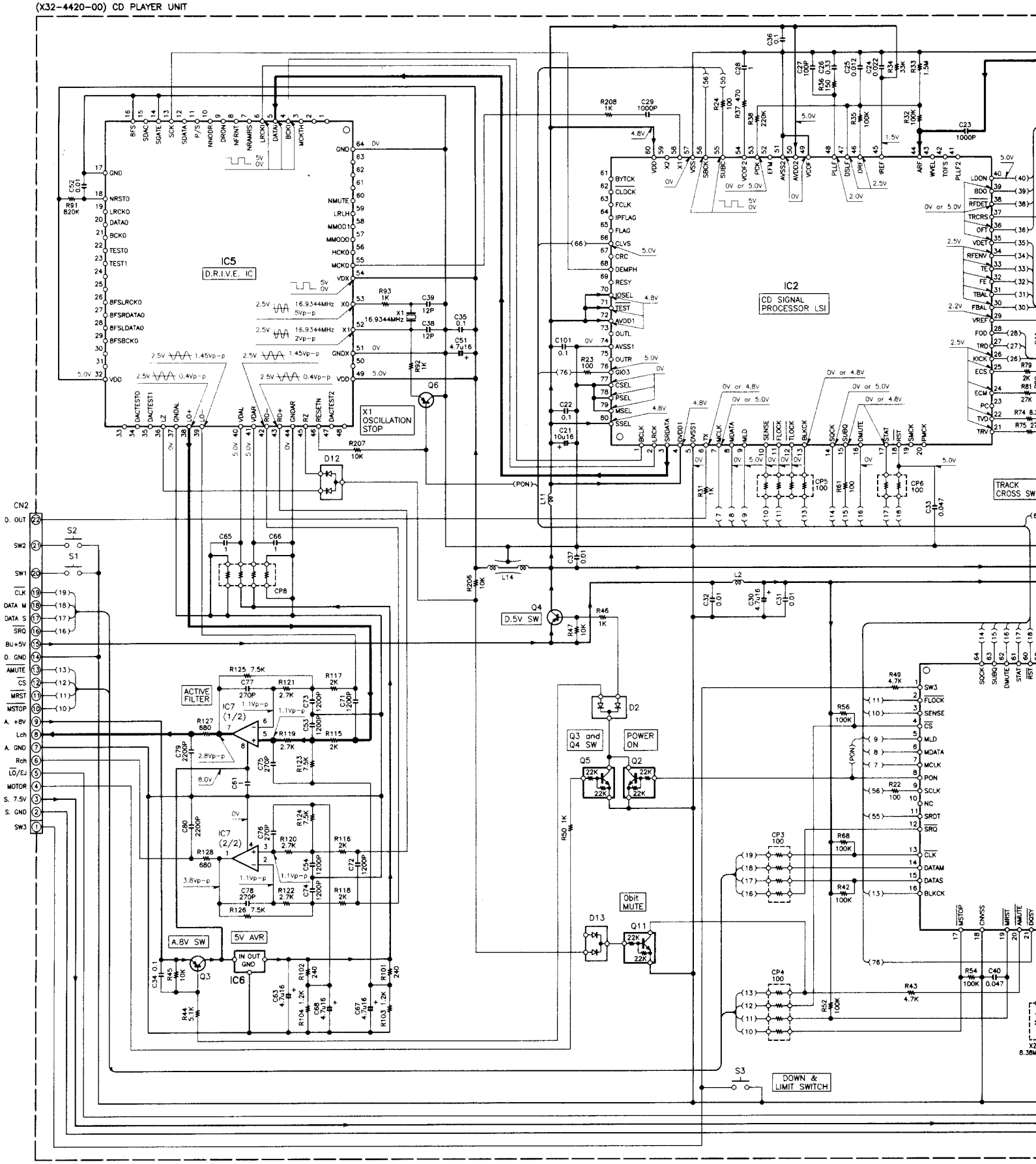


(X32-4420-00)

IC	1	2	3	4	5	6	7	8	10								
Q										1	2	3	4	5	6	11	12
address	4AC	4AB	3AA	2AA	5AB	4AB	4AB	3AA	3AA	4AC	4AA	4AB	4AB	4AA	5AA	4AA	4AA

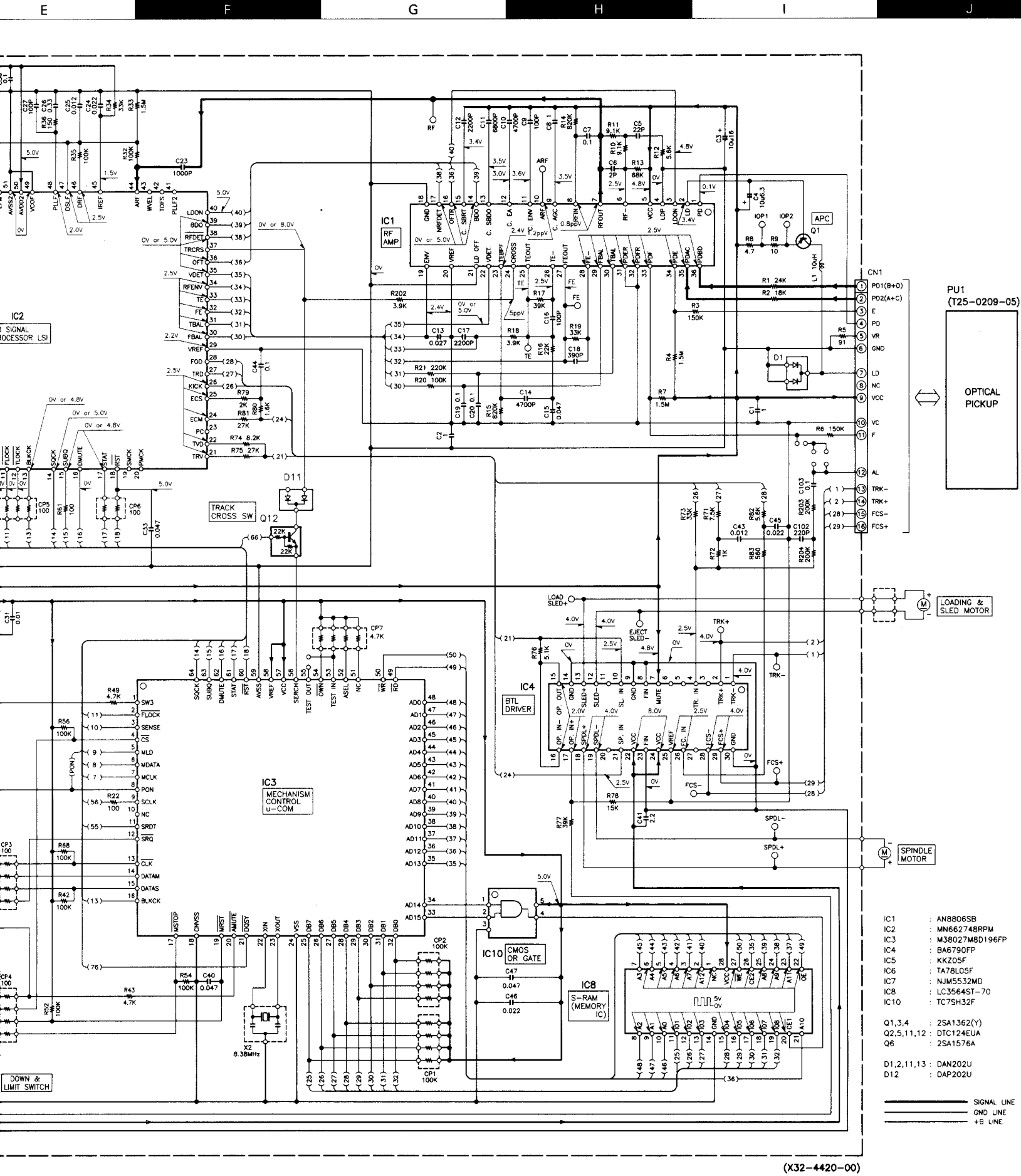
Refer to the schematic diagram for the values of resistors and capacitors.

(X32-4420-00) CD PLAYER UNIT



CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ Indicates safety critical
To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circu
appliance is returned to the customer.

- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.



(X32-4420-00)

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acceptably insulated from the supply circuit) before the

individual instruments or/and units.

KDC-PS909

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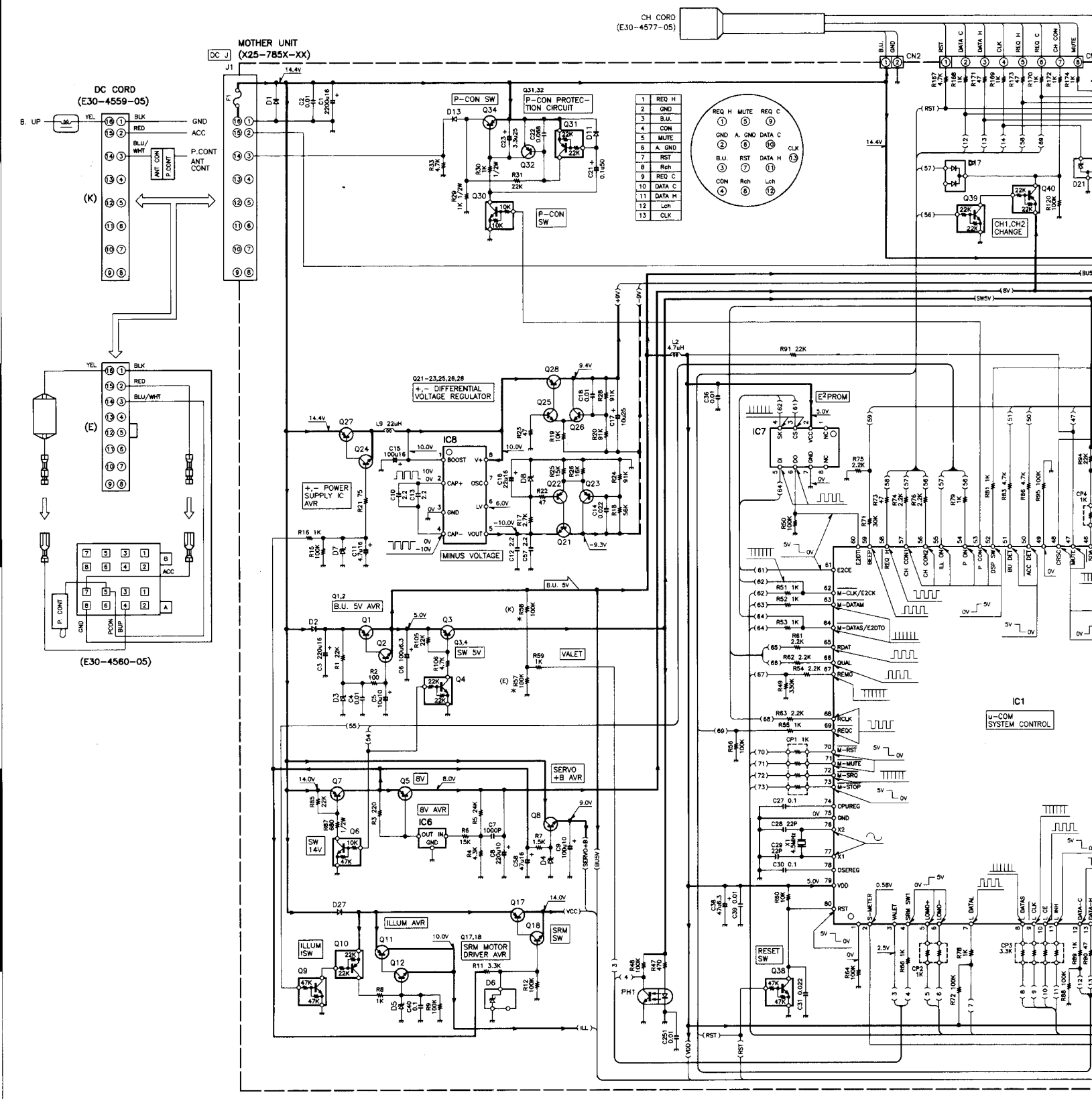
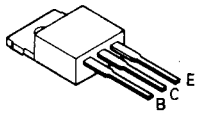
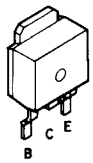


2SB1565

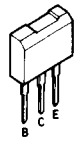


DTA114EK DTC114YK
DTA124EK DTC124EK
DTA144EK DTC144EK
DTB123YK 2SA1362
DTC114EK 2SC2412K
DTC114TK 2SD2114K
2SA1037K

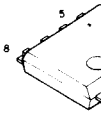
2SB1184

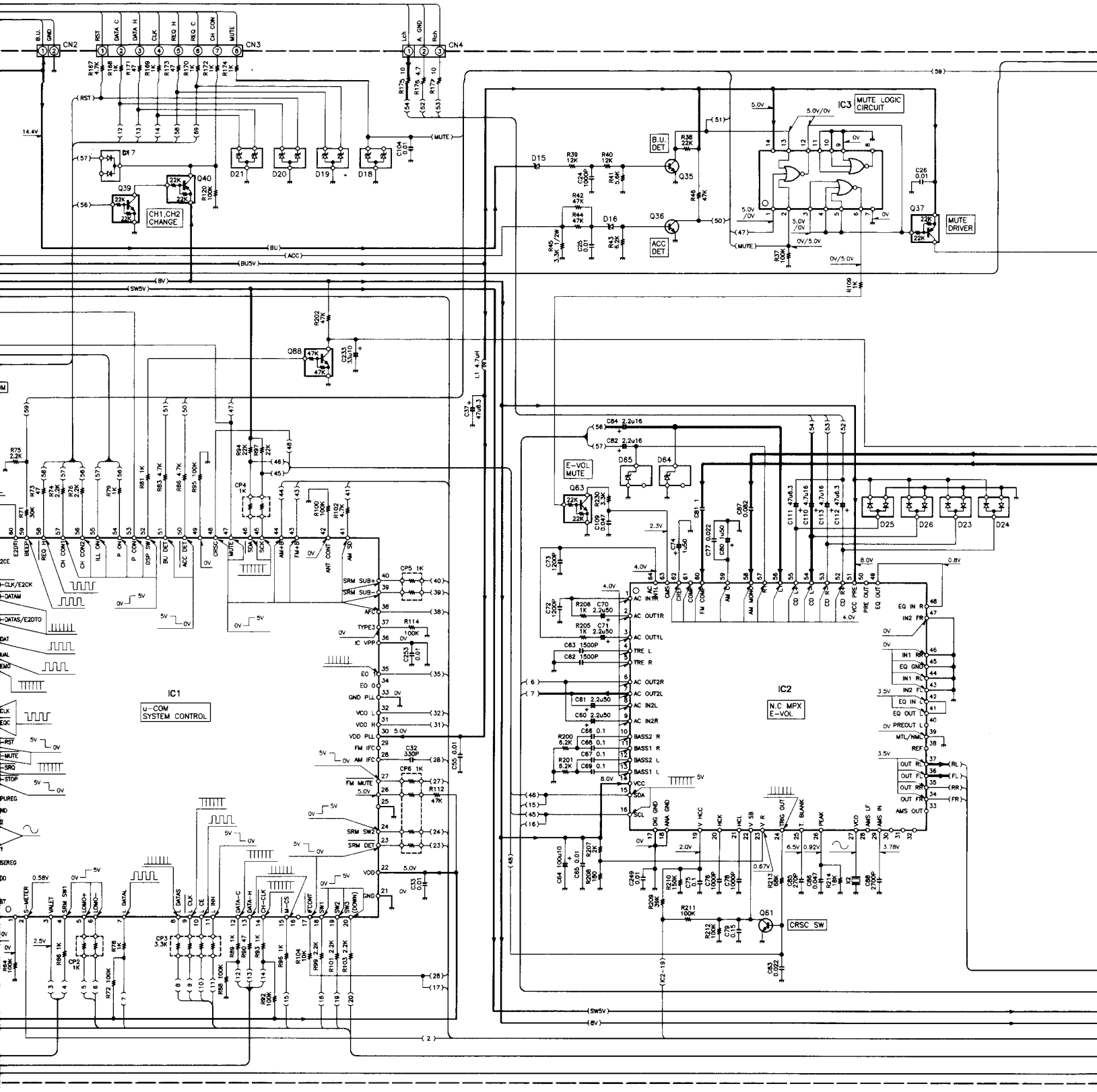


2SB1277
2SB1443

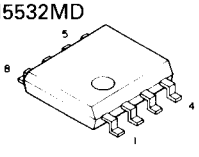


NJM2068MD
NJM4565MD
NJM5532MD

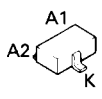




NJM2068MD
NJM4565MD
NJM5532MD



DAN202K
DAN202U



TA78L05F

DAP202U
DA204K

RD6.8M

U V W X Y Z

IC10,11 FRONT, REAR PRE OUT OP-AMP

IC10 (1/2)

IC10 (2/2)

IC11 (1/2)

IC11 (2/2)

MUTE

MUTE

IC4 (1/2) N-F PRE OUT OP-AMP

IC4 (2/2)

RCA CORD (E30-4578-05)

CN1

FRONT

REAR

RCA CORD (E30-4579-05)

CN9

REAR

PRE OUT	BALANCED	UNBALANCED
FRONT	Rch(−)	Rch
	GND	GND
	Lch(−)	Lch
	GND	GND
REAR	Lch(+)	Lch
	GND	GND
	Rch(+)	Rch
	GND	GND

PRE OUT	BALANCED (MONO)	UNBALANCED (NON-FAD)
	Lch(+)	Lch
	GND	GND
	Rch(−)	Rch
	GND	GND

IC13 R.D.S. DECODER

QUALITY BIT GENERATOR

DIFFERENTIAL DECODER

BIPHASE SYMBOL DECODER

REFERENCE VOLTAGE

ANTI-ALIASING FILTER

57kHz BANDPASS (6th ORDER)

OSCILLATOR and DIVIDER

CLOCK REGENERATION AND SYNC

CLOCKED COMPARATOR

COSTAS LOOP VARIABLE AND FIXED DIVIDER

RECONSTRUCTION FILTER

TEST LOGIC AND OUTPUT SELECTOR SWITCH

IC9 N-F, MONO OUTPUT SW

IC16 1/2 VCC OP-AMP

IC5 H.P.F IC

IC15 (1/2)

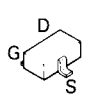
IC15 (2/2)

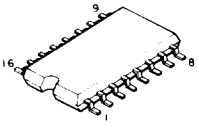
IC15 BALANCED OUTPUT SOLARIZATION OP-AMP

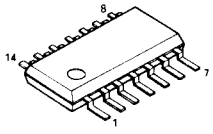
CN5

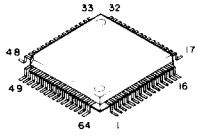
CN6

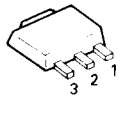
2SK536 SAA6579T BA3129F TDA7420 M5237ML AN8806SB

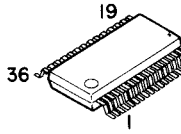


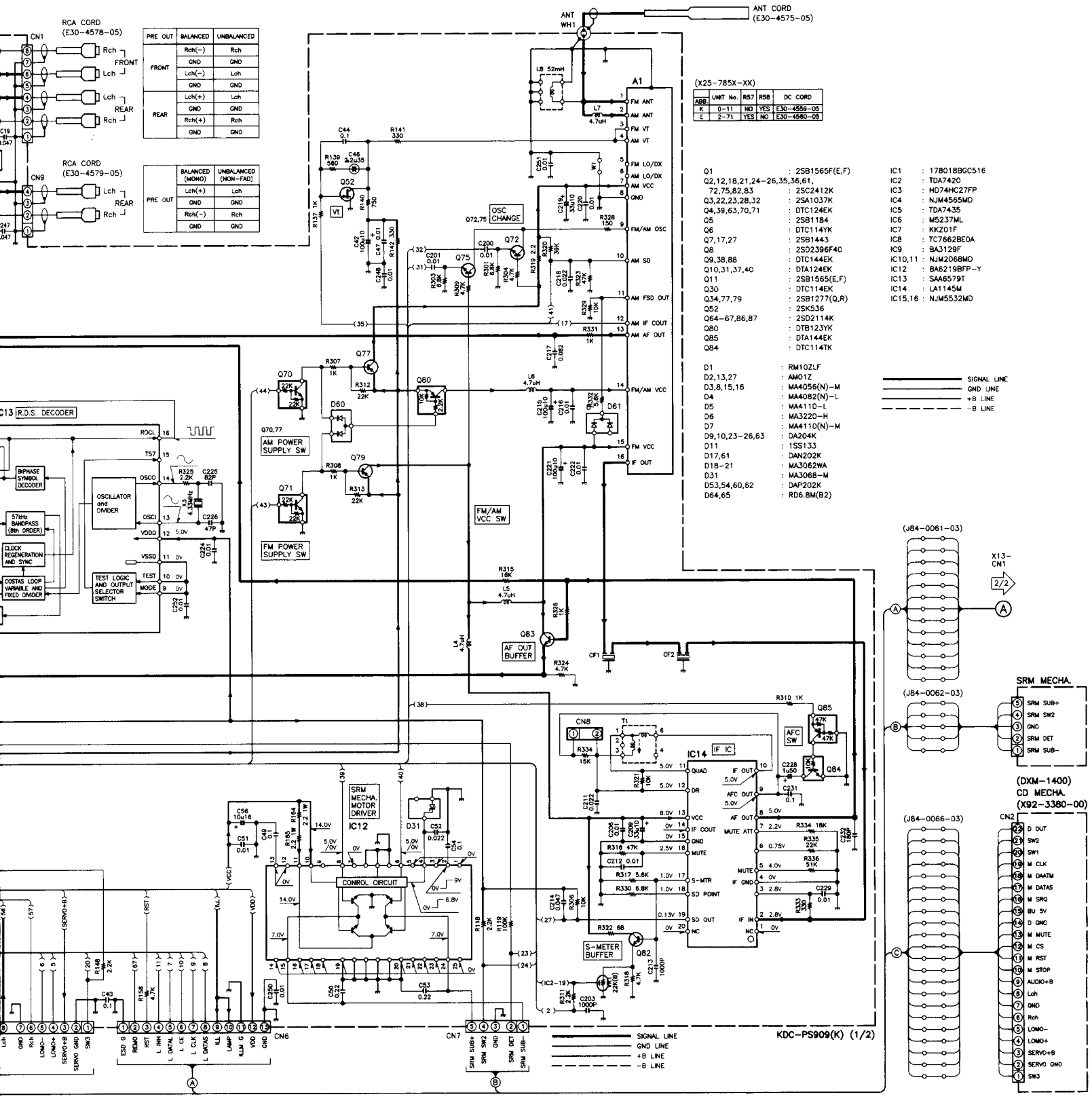




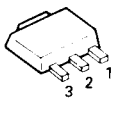




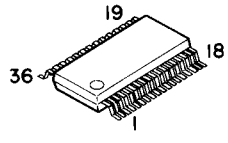




37ML



AN8806SB

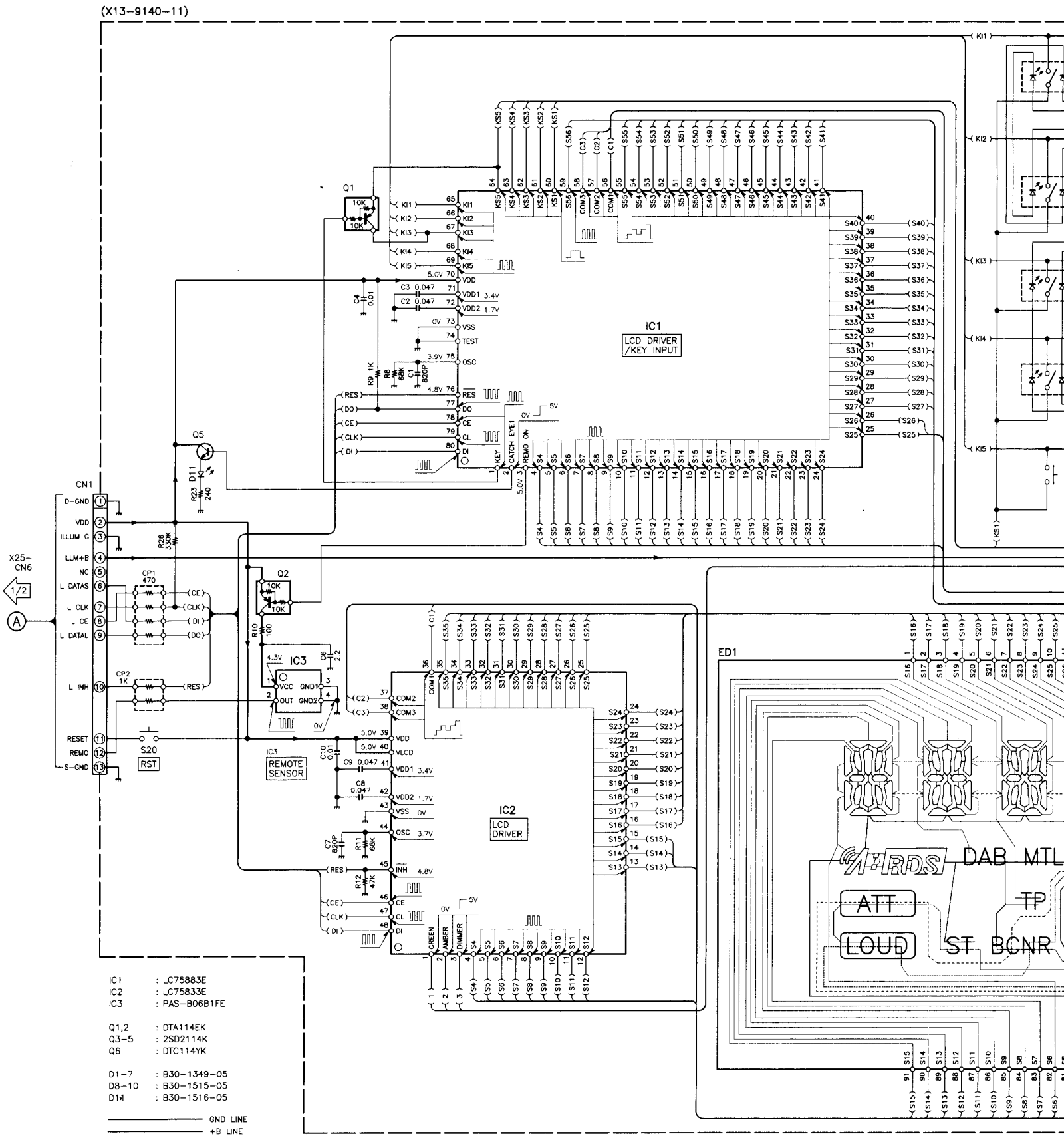


CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

KDC-PS9

KENWOOD



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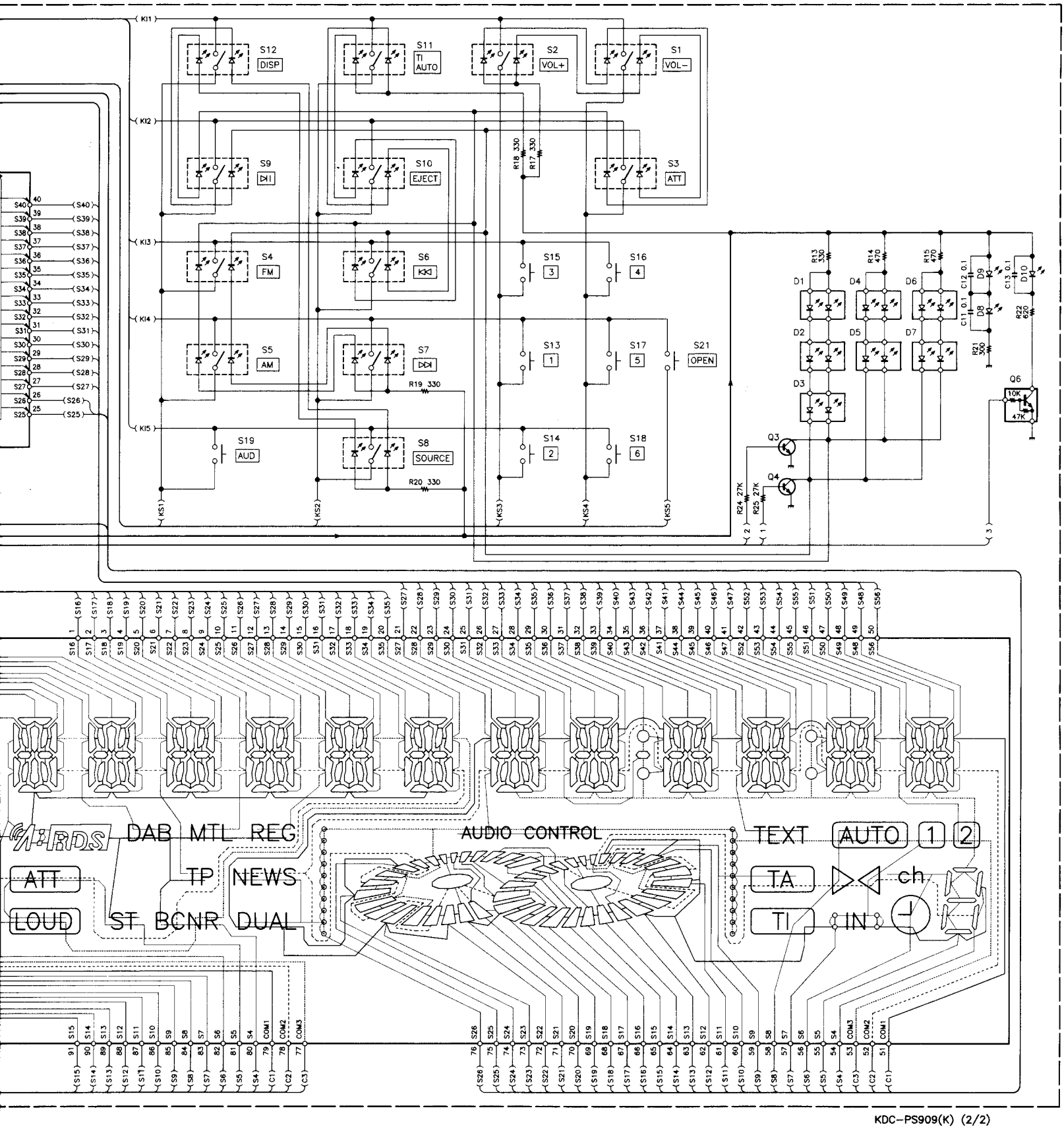
- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.



KDC-PS909(K) (2/2)

rts list). ⚠ Indicates safety critical components.
ably insulated from the supply circuit) before the

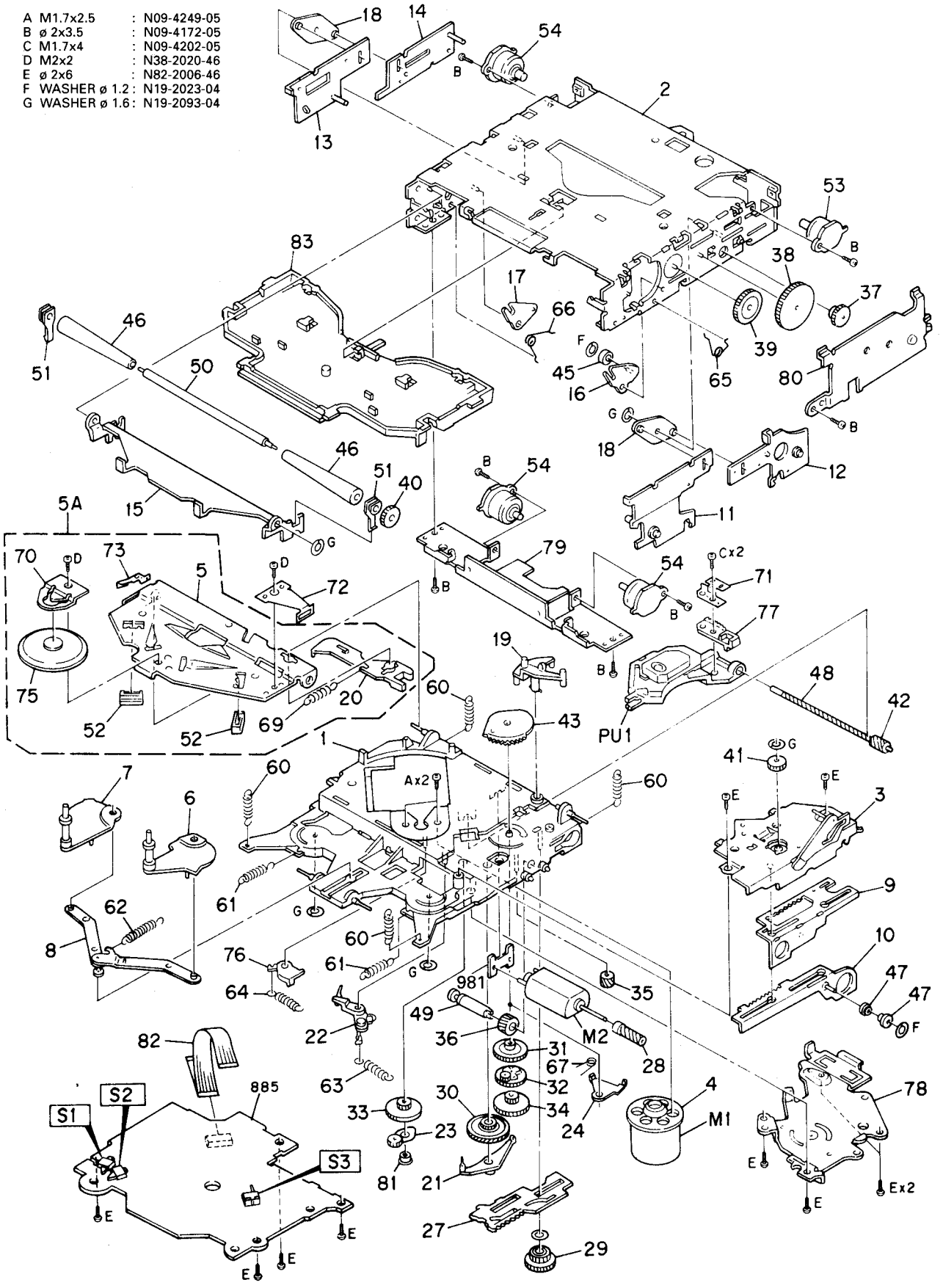
lual instruments or/and units.

KDC-PS909

KENWOOD

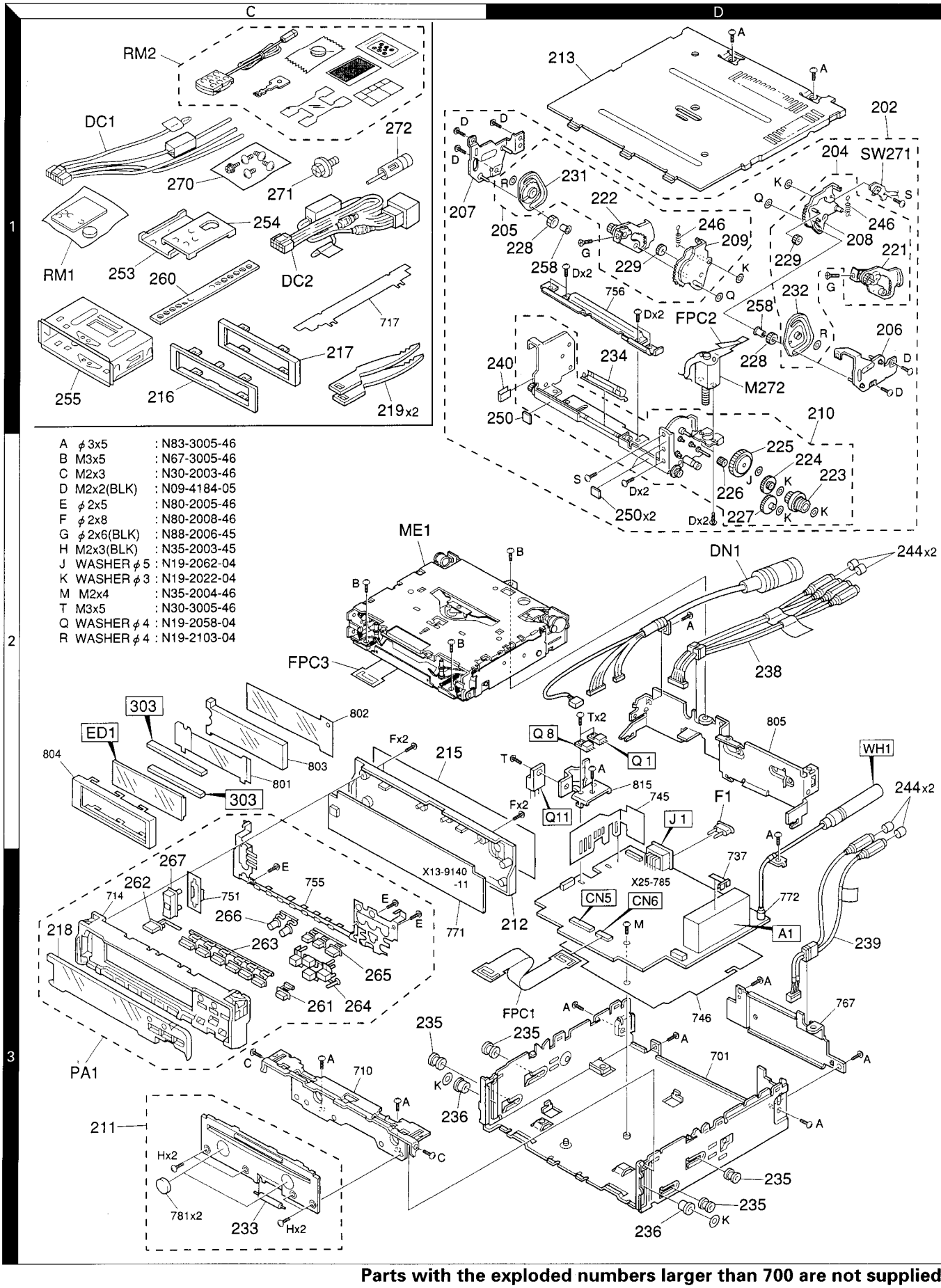
EXPLODED VIEW (MECHANISM)

A	M1.7x2.5	: N09-4249-05
B	ø 2x3.5	: N09-4172-05
C	M1.7x4	: N09-4202-05
D	M2x2	: N38-2020-46
E	ø 2x6	: N82-2006-46
F	WASHER ø 1.2	: N19-2023-04
G	WASHER ø 1.6	: N19-2093-04



Parts with the exploded numbers larger than 700 are not supplied.

EXPLODED VIEW (UNIT)



A	φ3x5	: N83-3005-46
B	M3x5	: N67-3005-46
C	M2x3	: N30-2003-46
D	M2x2(BLK)	: N09-4184-05
E	φ2x5	: N80-2005-46
F	φ2x8	: N80-2008-46
G	φ2x6(BLK)	: N88-2006-45
H	M2x3(BLK)	: N35-2003-45
J	WASHER φ5	: N19-2062-04
K	WASHER φ3	: N19-2022-04
M	M2x4	: N35-2004-46
T	M3x5	: N30-3005-46
Q	WASHER φ4	: N19-2058-04
R	WASHER φ4	: N19-2103-04

Parts with the exploded numbers larger than 700 are not supplied.

PARTS LIST

* New Parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

KDC-PS909

Ref. No.		New	Parts No.	Description	
KDC-PS909					
202	1D		A10-4428-42	CHASSIS ASSY	
204	1D		A10-4313-72	CHASSIS ASSY	
205	1D		A10-4314-72	CHASSIS ASSY	
206	1D		A10-4315-04	CHASSIS CALKING ASSY	
207	1C		A10-4317-04	CHASSIS CALKING ASSY	
208	1D		A10-4319-04	CHASSIS CALKING ASSY	
209	1D		A10-4321-04	CHASSIS CALKING ASSY	
210	1D		A10-4353-73	CHASSIS ASSY	
211	3C	*	A22-2272-03	SUB PANEL ASSY	
212	2C	*	A46-1273-02	REAR COVER	K3
212	2C	*	A46-1279-02	REAR COVER	E6
213	1D		A52-0715-12	TOP PLATE	
PA1	3C		A64-1296-12	PANEL ASSY	K3
PA1	3C	*	A64-1297-22	PANEL ASSY	E6
RM1	1C		A70-0860-05	REMOTE CONTROLLER ASSY	K3
RM2	1C		A70-0874-05	REMOTE CONTROLLER ASSY	E6
215	2C	*	B03-3026-03	DRESSING SEAL	K3
215	2C	*	B03-3027-03	DRESSING SEAL	E6
216	1C		B07-2096-72	ESCUTCHEON	K3
217	1C	*	B07-2113-13	ESCUTCHEON ASSY	K3
217	1C	*	B07-2118-13	ESCUTCHEON ASSY	E6
218	3C		B10-2853-11	FRONT GLASS	K3
218	3C		B10-2854-11	FRONT GLASS	E6
-			B46-0100-50	WARRANTY CARD	
-			B46-0172-13	QUESTIONAIRE CARD	K3
-			B58-1255-04	CAUTION CARD (SRM,ｴﾋﾞﾊｻﾐ)	
-			B58-1278-04	CAUTION CARD	
-		*	B64-1223-00	INST.MANUAL(ENG,FRE,SPA)	K3
-		*	B64-1224-00	INST.MANUAL(ENG,FRE)	E6
-		*	B64-1225-00	INST.MANUAL(GER,DUT,ITA)	E6
-		*	B64-1226-00	INST.MANUAL(SPA,POR)	E6
219	1C		D10-4067-14	LEVER	
221	1D		D10-4139-23	ARM ASSY	
222	1D		D10-4140-23	ARM ASSY	
223	2D		D13-1302-64	GEAR ASSY	
224	1D		D13-1306-14	GEAR	
225	2D		D13-1348-03	GEAR	
226	2D		D13-1349-04	GEAR	
227	2D		D13-1350-04	GEAR	
228	1D		D13-1312-24	GEAR	
229	1D		D13-1313-04	GEAR	
231	1D		D13-1320-13	GEAR ASSY	
232	1D		D13-1321-13	GEAR ASSY	
233	3C		D14-0676-04	ROLLER	
234	1D		D14-0678-04	ROLLER ASSY	
235	3D		D14-0680-34	ROLLER	
236	3D		D14-0681-34	ROLLER	
238	2D	*	E30-4578-05	CORD WITH PINPLUG (4P)	
239	2D	*	E30-4579-05	CORD WITH PINPLUG (2P)	
⚠ DC1	1C	*	E30-4559-05	DC CORD	K3
⚠ DC2	1C	*	E30-4560-05	DC CORD	E6
DN1	2D	*	E30-4577-05	CORD WITH DIN CONNECTOR	

Ref. No.		New	Parts No.	Description	
240	1C		F09-1244-04	SHEET	
244	2D		F29-0049-05	INSULATING COVER	
⚠ F1	2D		F52-0004-05	FUSE(MINI BLADE TYPE)	
246	1D		G01-2818-24	EXTENSION SPRING	
250	2D		G11-1733-04	CUSHION	
-			H10-4560-02	POLYSTYRENE FOAMED FIXTURE	
-			H13-1681-04	CARTON BOARD	
-			H21-1118-04	PROTECTION SHEET	
-			H25-0329-04	PROTECTION BAG(280X450X0.03)	K3
-			H25-0337-04	PROTECTION BAG(180X300X0.03)	
-			H25-1111-04	PROTECTION BAG(280X450X0.03)	E6
-			H54-0928-14	ITEM CARTON CASE	K3
-			H54-0929-14	ITEM CARTON CASE	E6
253	1C		J19-4720-04	BRACKET (L)	K3
254	1C		J19-4721-04	BRACKET (R)	K3
255	1C		J21-7934-13	MOUNTING HARDWARE ASSY	
258	1D		J31-1035-14	COLLAR	
260	1C		J54-0606-04	STAY	K3
FPC1	3D		J84-0061-33	FLEXIBLE PRINTED WIRING BOARD	
FPC2	1D		J84-0062-23	FLEXIBLE PRINTED WIRING BOARD	
FPC3	2C		J84-0066-03	FLEXIBLE PRINTED WIRING BOARD	
261	3C	*	K24-1825-04	KNOB(AUD)	
262	3C	*	K25-0874-03	KNOB(ATT)	
263	3C	*	K25-0851-03	KNOB(1-6)	
264	3C	*	K25-0852-03	KNOB(FM/AM)	
265	3C	*	K25-0853-03	KNOB(SRC)	
266	3C	*	K25-0854-03	KNOB(DISP)	
267	3C	*	K25-0876-03	KNOB(VOL)	
270	1C		N99-1652-05	SCREW SET	K3
271	1C		N09-1885-05	SEMS (MACHINE SCREW)	E6
A	1D		N83-3005-46	PAN HEAD TAPTITE SCREW	
B	2C		N67-3005-46	PAN HEAD SEMS SCREW	
C	3C		N30-2003-46	PAN HEAD MACHINE SCREW	
D	1D		N09-4184-05	MACHINE SCREW (M2X2 2ｼｪｸﾛｸﾒ)	
E	3C		N80-2005-46	PAN HEAD TAPTITE SCREW	
F	2C		N80-2008-46	PAN HEAD TAPTITE SCREW	
G	1D		N88-2006-45	FLAT HEAD TAPTITE SCREW	
H	3C		N35-2003-45	BINDING HEAD MACHINE SCREW	
J	1D		N19-2062-04	FLAT WASHER	
K	2D		N19-2022-04	FLAT WASHER	
M	3D		N35-2004-46	BINDING HEAD MACHINE SCREW	
P	1D		N09-4185-05	MACHINE SCREW (M2X2 ｻﾗ 1ｼｪ ｸ)	
Q	2D		N19-2058-04	FLAT WASHER	
R	1D		N19-2103-04	FLAT WASHER	
S	1D		N09-4218-05	MACHINE SCREW (M2X 3)	
SW271	1D		S68-0829-05	PUSH SWITCH	
272	1C		T90-0512-05	ANTENNA ADAPTOR	E6
M272	1D		T42-0752-24	MOTOR ASSY	
ME1	2C		X92-3380-00	MECHANISM ASSY	

K3 : (K) type

E6 : (E) type

⚠ indicates safety critical components.

KDC-PS909

PARTS LIST

* New Parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

SWITCH UNIT (X13-9140-11)

ELECTRIC UNIT (X25-785X-XX)

Ref. No.	New	Parts No.	Description
SWITCH UNIT (X13-9140-11)			
D1 -7		B30-1349-05	LED
D8 -10		B30-1515-05	LED
D11		B30-1516-05	LED
ED1 2C		B38-0688-05	LIQUID CRYSTAL
C1		CK73FB1H821K	CHIP C 820PF K
C2 ,3		CK73FB1E473KTA	CHIP C 0.047UF K
C4		CK73FB1H103K	CHIP C 0.010UF K
C6		CK73EB1C225K	CHIP C 2.2UF K
C7		CK73FB1H821K	CHIP C 820PF K
C8 ,9		CK73FB1E473KTA	CHIP C 0.047UF K
C10		CK73FB1H103K	CHIP C 0.010UF K
C11 -13		CK73FB1C104K	CHIP C 0.10UF K
303 2C	*	E29-1541-04	CONDUCTIVE RUBBER
CN1		E40-9407-05	FLAT CABLE CONNECTOR
CP1		R90-1016-05	MULTIPLE RESISTOR
CP2		R90-0725-05	MULTI-COMP 1K X2
R8		RK73FB2A683J	CHIP R 68K J 1/10W
R9		RK73FB2A102J	CHIP R 1.0K J 1/10W
R10		RK73FB2A101J	CHIP R 100 J 1/10W
R11		RK73FB2A683J	CHIP R 68K J 1/10W
R12		RK73FB2A473J	CHIP R 47K J 1/10W
R13		RK73EB2B331J	CHIP R 330 J 1/8W
R14 ,15		RK73EB2B471J	CHIP R 470 J 1/8W
R17 -20		RK73EB2B331J	CHIP R 330 J 1/8W
R21		RK73EB2B301J	CHIP R 300 J 1/8W
R22		RK73EB2B621J	CHIP R 620 J 1/8W
R23		RK73EB2B241J	CHIP R 240 J 1/8W
R24 ,25		RK73FB2A273J	CHIP R 27K J 1/10W
R26		RK73FB2A334J	CHIP R 330K J 1/10W
S1 -12		S70-0839-05	TACT SWITCH
S13 -20		S70-0813-05	TACT SWITCH
S21		S70-0821-05	TACT SWITCH
IC1		LC75883E	MOS-IC
IC2		LC75833E	MOS-IC
IC3		PAS-B06B1FE	ANALOGUE IC
Q1 ,2		DTA114EK	DIGITAL TRANSISTOR
Q1 ,2		UN2111	DIGITAL TRANSISTOR
Q3 -5		2SD2114K	TRANSISTOR
Q6		DTC114YK	DIGITAL TRANSISTOR
Q6		UN2214	DIGITAL TRANSISTOR
ELECTRIC UNIT (X25-785X-XX)			
C1		C90-2865-05	ELECTRO 2200UF 16WV
C2		CK73FB1H103K	CHIP C 0.010UF K
C3	*	C90-2926-05	ELECTRO 220UF 16WV
C4		CK73FB1H103K	CHIP C 0.010UF K
C5		C90-2594-05	ELECTRO 10UF 10WV
C6		CE04CW0J101M	ELECTRO 100UF 6.3WV
C7		CK73FB1H102K	CHIP C 1000PF K
C8		CE04CW1A221M	ELECTRO 220UF 10WV
C9		CE04CW1A101M	ELECTRO 100UF 10WV
C10		CK73EB1C225K	CHIP C 2.2UF K

Ref. No.	New	Parts No.	Description
C11		C90-2595-05	ELECTRO 4.7UF 16WV
C12 ,13		CK73EB1C225K	CHIP C 2.2UF K
C14		CK73FB1H223KTA	CHIP C 0.022UF K
C15		C90-2962-05	ELECTRO 100UF 16WV
C16		CE04CW1C220M	ELECTRO 22UF 16WV
C17		CE04CW1E100M	ELECTRO 10UF 25WV
C18		CK73FB1H103K	CHIP C 0.010UF K
C19 ,20		CK73FB1E473KTA	CHIP C 0.047UF K
C21		C90-2602-05	ELECTRO 0.10UF 50WV
C22		CK73FB1E683KTA	CHIP C 0.068UF K
C23		C90-2598-05	ELECTRO 3.3UF 25WV
C24		CK73FB1H102K	CHIP C 1000PF K
C25 ,26		CK73FB1H103K	CHIP C 0.010UF K
C27		CK73FB1C104K	CHIP C 0.10UF K
C28 ,29		CC73FCH1H220J	CHIP C 22PF J
C30		CK73FB1C104K	CHIP C 0.10UF K
C31		CK73FB1H223KTA	CHIP C 0.022UF K
C32		CC73FCH1H331J	CHIP C 330PF J
C33		CK73FB1H103K	CHIP C 0.010UF K
C36		CK73FB1H103K	CHIP C 0.010UF K
C37 ,38		CE04CW0J470M	ELECTRO 47UF 6.3WV
C39		CK73FB1H103K	CHIP C 0.010UF K
C40		CK73FB1C104K	CHIP C 0.10UF K
C42		CE04CW1A101M	ELECTRO 100UF 10WV
C44		CK73FB1C104K	CHIP C 0.10UF K
C46		C90-2525-05	NP-ELECT 2.2UF 35WV
C47		CK73FB1H103K	CHIP C 0.010UF K
C48 ,49		CK73FB1C104K	CHIP C 0.10UF K
C50		CK73FB1C224K	CHIP C 0.22UF K
C51		CK73FB1H103K	CHIP C 0.010UF K
C52		CK73FB1H223KTA	CHIP C 0.022UF K
C53		CK73FB1C224K	CHIP C 0.22UF K
C54		CK73FB1C104K	CHIP C 0.10UF K
C55		CK73FB1H103K	CHIP C 0.010UF K
C56		C90-2597-05	ELECTRO 10UF 16WV
C57		CK73EB1C225K	CHIP C 2.2UF K
C58		CE04CW1C470M	ELECTRO 47UF 16WV
C60 ,61		C90-2533-05	ELECTRO 2.2UF 16WV
C62 ,63		CK73FB1H152K	CHIP C 1500PF K
C64		CE04CW1A101M	ELECTRO 100UF 10WV
C65		CK73FB1H103K	CHIP C 0.010UF K
C66 -69		CK73FB1C104K	CHIP C 0.10UF K
C70 ,71		C90-2533-05	ELECTRO 2.2UF 16WV
C72 ,73		CK73FB1H122K	CHIP C 1200PF K
C74		C90-2608-05	ELECTRO 1.0UF 50WV
C75		CK73FB1C104K	CHIP C 0.10UF K
C76		CK73FB1H102K	CHIP C 1000PF K
C77		CK73FB1H223KTA	CHIP C 0.022UF K
C78		CK73FB1H102K	CHIP C 1000PF K
C79		CK73FB1C154K	CHIP C 0.15UF K
C80		C90-2608-05	ELECTRO 1.0UF 50WV
C81		CK73EB1C105K	CHIP C 1.0UF K
C82		C90-2533-05	ELECTRO 2.2UF 16WV
C83		CK73FB1H223KTA	CHIP C 0.022UF K
C84		C90-2533-05	ELECTRO 2.2UF 16WV

K3 : (K) type

E6 : (E) type

⚠ indicates safety critical components.

PARTS LIST

* New Parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

ELECTRIC UNIT (X25-785X-XX)

Ref. No.	New	Parts No.	Description		
C85		CC73FCH1H271J	CHIP C	270PF	J
C86		CK73FB1E473KTA	CHIP C	0.047UF	K
C87		CK73FB1C823K	CHIP C	0.082UF	K
C88		CK73FB1H272K	CHIP C	2700PF	K
C101		CE04CW1C220M	ELECTRO	22UF	16WV
C102		CK73FB1H103K	CHIP C	0.010UF	K
C103		CE04CW1C220M	ELECTRO	22UF	16WV
C104		CK73FB1H103K	CHIP C	0.010UF	K
C109		CK73FB1E473KTA	CHIP C	0.047UF	K
C110		C90-2595-05	ELECTRO	4.7UF	16WV
C111,112		CE04CW0J470M	ELECTRO	47UF	6.3WV
C113		C90-2595-05	ELECTRO	4.7UF	16WV
C114-117		C90-2535-05	ELECTRO	4.7UF	16WV
C123		C90-2597-05	ELECTRO	10UF	16WV
C126		C90-2608-05	ELECTRO	1.0UF	50WV
C127		CE04CW1E100M	ELECTRO	10UF	25WV
C128		CK73FB1H103K	CHIP C	0.010UF	K
C129-132		C90-2536-05	ELECTRO	10UF	16WV
C133,134		CC73FCH1H820J	CHIP C	82PF	J
C135-140		C90-2536-05	ELECTRO	10UF	16WV
C141,142		CC73FCH1H820J	CHIP C	82PF	J
C143,144		C90-2536-05	ELECTRO	10UF	16WV
C200,201		CK73FB1H103K	CHIP C	0.010UF	K
C203		CK73FB1H102K	CHIP C	1000PF	K
C204		CK73FB1H103K	CHIP C	0.010UF	K
C205		C92-0005-05	CHIP-TAN	2.2UF	6.3WV
C206		CK73FB1H103K	CHIP C	0.010UF	K
C207		CC73FCH1H331J	CHIP C	330PF	J
C208		C90-2597-05	ELECTRO	10UF	16WV
C209		CE04CW1A330M	ELECTRO	33UF	10WV
C210		CC73FCH1H561J	CHIP C	560PF	J
C211		CK73FB1H223KTA	CHIP C	0.022UF	K
C212		CK73FB1H103K	CHIP C	0.010UF	K
C213		CK73FB1H102K	CHIP C	1000PF	K
C214		CK73FB1E473KTA	CHIP C	0.047UF	K
C215		CE04CW1A101M	ELECTRO	100UF	10WV
C216		CK73FB1H103K	CHIP C	0.010UF	K
C217		CK73FB1C823K	CHIP C	0.082UF	K
C218		CK73FB1H223KTA	CHIP C	0.022UF	K
C219		CE04CW1A330M	ELECTRO	33UF	10WV
C220		CK73FB1H103K	CHIP C	0.010UF	K
C221		CE04CW1A101M	ELECTRO	100UF	10WV
C222		CK73FB1H103K	CHIP C	0.010UF	K
C224		CK73FB1H103K	CHIP C	0.010UF	K
C225		CC73FCH1H820J	CHIP C	82PF	J
C226		CC73FCH1H470J	CHIP C	47PF	J
C228		C90-2608-05	ELECTRO	1.0UF	50WV
C229		CK73FB1H103K	CHIP C	0.010UF	K
C231		CK73FB1C104K	CHIP C	0.10UF	K
C232		CC73FCH1H181J	CHIP C	180PF	J
C233		CE04CW1A330M	ELECTRO	33UF	10WV
C234,235		CK73EB1C105K	CHIP C	1.0UF	K
C236,237		C90-2597-05	ELECTRO	10UF	16WV
C238,239		CK73EB1C105K	CHIP C	1.0UF	K
C240		CK73FB1H103K	CHIP C	0.010UF	K

Ref. No.	New	Parts No.	Description		
C241-246		C90-2597-05	ELECTRO	10UF	16WV
C247		CK73FB1E473KTA	CHIP C	0.047UF	K
C248-253		CK73FB1H103K	CHIP C	0.010UF	K
C254,255		CK73FB1H682K	CHIP C	6800PF	K
CN1		E40-3243-05	PIN ASSY		
CN2		E40-3237-05	PIN ASSY		
CN3		E40-3252-05	PIN ASSY		
CN4		E40-3261-05	PIN ASSY		
CN5		E40-9550-05	FLAT CABLE CONNECTOR		
CN6		E40-9557-05	FLAT CABLE CONNECTOR		
CN7		E40-5029-05	FLAT CABLE CONNECTOR		
CN8		E40-3640-05	PIN ASSY		
CN9		E40-3239-05	PIN ASSY		
⚠ J1		E58-0836-05	RECTANGULAR RECEPTACLE		
WH1	3D	E30-4575-05	CORD WITH PLUG(ANT)		
CF1 ,2		L72-0719-05	CERAMIC FILTER		
L1 ,2		L40-4795-34	SMALL FIXED INDUCTOR		
L4 -6		L40-4795-34	SMALL FIXED INDUCTOR		
L7		L40-4791-17	SMALL FIXED INDUCTOR(4.7UH,K)		
L8		L33-1039-05	LINE FILTER COIL		
L9		L40-2205-34	SMALL FIXED INDUCTOR(22UH)		
T1		L30-0730-05	FM IFT		
X1		L77-1163-05	CRYSTAL RESONATOR(4.5M)		
X1		L77-1165-05	CRYSTAL RESONATOR(4.5MHZ)		
X2		L78-0545-05	RESONATOR (CSB456FB38,AN)		
X3		L77-2002-05	CRYSTAL RESONATOR		
A	2D	N83-3005-46	PAN HEAD TAPTITE SCREW		
T	2D	N30-3005-46	PAN HEAD MACHINE SCREW		
CP1		R90-0724-05	MULTI-COMP	1K	X4
CP2		R90-0725-05	MULTI-COMP	1K	X2
CP3		R90-1015-05	MULTIPLE RESISTOR		
CP4 ,5		R90-0725-05	MULTI-COMP	1K	X2
CP6		R90-0724-05	MULTI-COMP	1K	X4
R1		RK73FB2A223J	CHIP R	22K	J 1/10W
R2		RK73FB2A101J	CHIP R	100	J 1/10W
R3		RK73EB2B221J	CHIP R	220	J 1/8W
R4		R92-2046-05	CHIP R	4.3K	D 1/10W
R5		R92-2039-05	CHIP R	24K	D 1/10W
R6		RK73FB2A153J	CHIP R	15K	J 1/10W
R7		RK73FB2A152J	CHIP R	1.5K	J 1/10W
R8		RK73FB2A102J	CHIP R	1.0K	J 1/10W
R9		RK73FB2A104J	CHIP R	100K	J 1/10W
R11		RK73FB2A332J	CHIP R	3.3K	J 1/10W
R12		RK73FB2A104J	CHIP R	100K	J 1/10W
R15		RK73FB2A104J	CHIP R	100K	J 1/10W
R16		RK73FB2A102J	CHIP R	1.0K	J 1/10W
R17		RK73FB2A272J	CHIP R	2.7K	J 1/10W
R18		RK73FB2A563J	CHIP R	56K	J 1/10W
R19		RK73FB2A103J	CHIP R	10K	J 1/10W
R20		RK73FB2A913J	CHIP R	91K	J 1/10W
R21		RK73FB2A750J	CHIP R	75	J 1/10W
R22 ,23		RK73FB2A470J	CHIP R	47	J 1/10W
R24		RK73FB2A913J	CHIP R	91K	J 1/10W

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KDC-PS909

PARTS LIST

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ELECTRIC UNIT (X25-785X-XX)

Ref. No.	New	Parts No.	Description				
R25		RK73FB2A153J	CHIP R	15K	J	1/10W	
R26		RK73FB2A163J	CHIP R	16K	J	1/10W	
R28		RK73FB2A913J	CHIP R	91K	J	1/10W	
R29 ,30		R92-0365-05	CHIP R	1.0K	J	1/2W	
R31		RK73FB2A223J	CHIP R	22K	J	1/10W	
R33		RK73FB2A472J	CHIP R	4.7K	J	1/10W	
R37		RK73FB2A104J	CHIP R	100K	J	1/10W	
R38		RK73FB2A223J	CHIP R	22K	J	1/10W	
R39 ,40		RK73FB2A123J	CHIP R	12K	J	1/10W	
R41		RK73FB2A562J	CHIP R	5.6K	J	1/10W	
R42		RK73EB2B473J	CHIP R	47K	J	1/8W	
R43		RK73FB2A622J	CHIP R	6.2K	J	1/10W	
R44		RK73EB2B473J	CHIP R	47K	J	1/8W	
R45		RD14DB2H332J	SMALL-RD	3.3K	J	1/2W	
R46		RK73FB2A473J	CHIP R	47K	J	1/10W	
R47		RK73FB2A471J	CHIP R	470	J	1/10W	
R48		RK73FB2A104J	CHIP R	100K	J	1/10W	
R49		RK73FB2A334J	CHIP R	330K	J	1/10W	
R50		RK73FB2A104J	CHIP R	100K	J	1/10W	
R51 -53		RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R54		RK73FB2A222J	CHIP R	2.2K	J	1/10W	
R55		RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R56		RK73FB2A104J	CHIP R	100K	J	1/10W	K3
R56 ,57		RK73FB2A104J	CHIP R	100K	J	1/10W	E6
R58		RK73FB2A104J	CHIP R	100K	J	1/10W	K3
R59		RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R60		RK73FB2A103J	CHIP R	10K	J	1/10W	
R61 -63		RK73FB2A222J	CHIP R	2.2K	J	1/10W	
R64		RK73FB2A104J	CHIP R	100K	J	1/10W	
R66		RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R71		RK73FB2A303J	CHIP R	30K	J	1/10W	
R72		RK73FB2A104J	CHIP R	100K	J	1/10W	
R73		RK73FB2A470J	CHIP R	47	J	1/10W	
R74 -76		RK73FB2A222J	CHIP R	2.2K	J	1/10W	
R78 ,79		RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R81		RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R83		RK73EB2B472J	CHIP R	4.7K	J	1/8W	
R85		RK73FB2A223J	CHIP R	22K	J	1/10W	
R86		RK73FB2A472J	CHIP R	4.7K	J	1/10W	
R87		R92-2063-05	CHIP R	680	J	1/2W	
R88		RK73FB2A104J	CHIP R	100K	J	1/10W	
R89		RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R90		RK73FB2A470J	CHIP R	47	J	1/10W	
R91		RK73FB2A223J	CHIP R	22K	J	1/10W	
R92		RK73FB2A104J	CHIP R	100K	J	1/10W	
R93		RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R94		RK73FB2A223J	CHIP R	22K	J	1/10W	
R95		RK73FB2A104J	CHIP R	100K	J	1/10W	
R96		RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R97		RK73FB2A223J	CHIP R	22K	J	1/10W	
R99		RK73FB2A222J	CHIP R	2.2K	J	1/10W	
R100		RK73FB2A104J	CHIP R	100K	J	1/10W	
R101		RK73FB2A222J	CHIP R	2.2K	J	1/10W	
R102		RK73FB2A472J	CHIP R	4.7K	J	1/10W	
R103		RK73FB2A222J	CHIP R	2.2K	J	1/10W	

Ref. No.	New	Parts No.	Description				
R104		RK73FB2A103J	CHIP R	10K	J	1/10W	
R105		RK73FB2A223J	CHIP R	22K	J	1/10W	
R106		RK73FB2A472J	CHIP R	4.7K	J	1/10W	
R109		RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R112		RK73FB2A473J	CHIP R	47K	J	1/10W	
R114		RK73FB2A104J	CHIP R	100K	J	1/10W	
R117		RK73FB2A472J	CHIP R	4.7K	J	1/10W	
R118		RK73FB2A222J	CHIP R	2.2K	J	1/10W	
R119,120		RK73FB2A104J	CHIP R	100K	J	1/10W	
R137		RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R139		RK73FB2A561J	CHIP R	560	J	1/10W	
R140		RK73EB2B751J	CHIP R	750	J	1/8W	
R141		RK73FB2A331J	CHIP R	330	J	1/10W	
R142		RK73EB2B331J	CHIP R	330	J	1/8W	
R143		RK73FB2A104J	CHIP R	100K	J	1/10W	
R144,145		RK73EB2B104J	CHIP R	100K	J	1/8W	
R146-148		RK73FB2A222J	CHIP R	2.2K	J	1/10W	
R158		RK73EB2B472J	CHIP R	4.7K	J	1/8W	
R164,165		R92-2104-05	CHIP R	2.2	J	1W	
R167		RK73EB2B472J	CHIP R	4.7K	J	1/8W	
R168-170		RK73EB2B102J	CHIP R	1.0K	J	1/8W	
R171		RK73EB2B470J	CHIP R	47	J	1/8W	
R172		RK73EB2B102J	CHIP R	1.0K	J	1/8W	
R173		RK73EB2B470J	CHIP R	47	J	1/8W	
R174		RK73EB2B102J	CHIP R	1.0K	J	1/8W	
R175		RK73EB2B100J	CHIP R	10	J	1/8W	
R176		RK73EB2B4R7J	CHIP R	4.7	J	1/8W	
R177		RK73EB2B100J	CHIP R	10	J	1/8W	
R200,201		RK73FB2A622J	CHIP R	6.2K	J	1/10W	
R202		RK73FB2A473J	CHIP R	47K	J	1/10W	
R203,204		RK73FB2A335J	CHIP R	3.3M	J	1/10W	
R205,206		RK73FB2A102J	CHIP R	1.0K	J	1/10W	
R207		R92-2029-05	CHIP R	2.0K	D	1/10W	
R208		R92-2025-05	CHIP R	180	D	1/10W	
R209		RK73FB2A393J	CHIP R	39K	J	1/10W	
R210		RK73FB2A154J	CHIP R	150K	J	1/10W	
R211,212		RK73FB2A104J	CHIP R	100K	J	1/10W	
R213		RK73FB2A683J	CHIP R	68K	J	1/10W	
R214		RK73FB2A183J	CHIP R	18K	J	1/10W	
R215,216		RK73EB2B103J	CHIP R	10K	J	1/8W	
R217,218		RK73FB2A103J	CHIP R	10K	J	1/10W	
R219-222		RK73FB2A304J	CHIP R	300K	J	1/10W	
R223,224		RK73FB2A473J	CHIP R	47K	J	1/10W	
R225		RK73FB2A154J	CHIP R	150K	J	1/10W	
R230		RK73FB2A332J	CHIP R	3.3K	J	1/10W	
R231,232		RK73FB2A361J	CHIP R	360	J	1/10W	
R233,234		RK73FB2A223J	CHIP R	22K	J	1/10W	
R235,236		RK73FB2A104J	CHIP R	100K	J	1/10W	
R237,238		RK73FB2A153J	CHIP R	15K	J	1/10W	
R239,240		RK73FB2A223J	CHIP R	22K	J	1/10W	
R241,242		RK73EB2B820J	CHIP R	82	J	1/8W	
R243,244		RK73FB2A361J	CHIP R	360	J	1/10W	
R245,246		RK73FB2A223J	CHIP R	22K	J	1/10W	
R247,248		RK73FB2A104J	CHIP R	100K	J	1/10W	
R249,250		RK73FB2A153J	CHIP R	15K	J	1/10W	

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ELECTRIC UNIT (X25-785X-XX)

Ref. No.	New	Parts No.	Description
R251,252		RK73FB2A223J	CHIP R 22K J 1/10W
R253,254		RK73EB2B820J	CHIP R 82 J 1/8W
R265-268		RK73FB2A223J	CHIP R 22K J 1/10W
R270,271		RK73FB2A361J	CHIP R 360 J 1/10W
R272-275		RK73FB2A223J	CHIP R 22K J 1/10W
R276,277		RK73FB2A104J	CHIP R 100K J 1/10W
R278,279		RK73FB2A153J	CHIP R 15K J 1/10W
R280,281		RK73FB2A223J	CHIP R 22K J 1/10W
R282,283		RK73EB2B820J	CHIP R 82 J 1/8W
R301		RK73FB2A682J	CHIP R 6.8K J 1/10W
R303		RK73FB2A682J	CHIP R 6.8K J 1/10W
R304		RK73FB2A472J	CHIP R 4.7K J 1/10W
R306		RK73EB2B103J	CHIP R 10K J 1/8W
R307,308		RK73EB2B102J	CHIP R 1.0K J 1/8W
R309		RK73FB2A472J	CHIP R 4.7K J 1/10W
R310		RK73FB2A102J	CHIP R 1.0K J 1/10W
R311		RK73FB2A222J	CHIP R 2.2K J 1/10W
R312,313		RK73FB2A223J	CHIP R 22K J 1/10W
R314		RK73FB2A153J	CHIP R 15K J 1/10W
R315		RK73FB2A163J	CHIP R 16K J 1/10W
R316		RK73FB2A473J	CHIP R 47K J 1/10W
R317		RK73FB2A562J	CHIP R 5.6K J 1/10W
R318		RK73FB2A472J	CHIP R 4.7K J 1/10W
R319		RK73EB2B2R2J	CHIP R 2.2 J 1/8W
R320		RK73FB2A393J	CHIP R 39K J 1/10W
R321		RK73FB2A103J	CHIP R 10K J 1/10W
R322		RK73FB2A680J	CHIP R 68 J 1/10W
R323		RK73FB2A473J	CHIP R 47K J 1/10W
R324		RK73FB2A472J	CHIP R 4.7K J 1/10W
R325		RK73FB2A222J	CHIP R 2.2K J 1/10W
R326		RK73FB2A102J	CHIP R 1.0K J 1/10W
R328		RK73FB2A151J	CHIP R 150 J 1/10W
R329		RK73FB2A103J	CHIP R 10K J 1/10W
R330		RK73FB2A682J	CHIP R 6.8K J 1/10W
R331		RK73FB2A102J	CHIP R 1.0K J 1/10W
R332		RK73FB2A562J	CHIP R 5.6K J 1/10W
R333		RK73FB2A331J	CHIP R 330 J 1/10W
R334		RK73FB2A183J	CHIP R 18K J 1/10W
R335		RK73FB2A223J	CHIP R 22K J 1/10W
R336		RK73FB2A513J	CHIP R 51K J 1/10W
VR1		R32-0212-05	SEMI FIXED VARIABLE RESISTOR
W1		R92-2052-05	CHIP R 0 J 1/10W
PH1		T95-0231-05	OPTO ISOLATOR
D1		RM10ZLF	DIODE
D2		AM01Z	DIODE
D2		ERA15-01	DIODE
D3		MA4056(N)-M	ZENER DIODE
D4		MA4082(N)-L	ZENER DIODE
D5		MA4110-L	ZENER DIODE
D6		MA3220-H	ZENER DIODE
D7		MA4110(N)-M	ZENER DIODE
D8		MA4056(N)-M	ZENER DIODE
D9 ,10		DA204K	DIODE

Ref. No.	New	Parts No.	Description
D11		1SS133	DIODE
D13		AM01Z	DIODE
D13		ERA15-01	DIODE
D15 ,16		MA4056(N)-M	ZENER DIODE
D17		DAN202K	DIODE
D17		MA152WK	DIODE
D18 -21		MA3062WA	ZENER DIODE
D23 -26		DA204K	DIODE
D27		AM01Z	DIODE
D27		ERA15-01	DIODE
D31		MA3068-M	ZENER DIODE
D53 ,54		DAP202K	DIODE
D53 ,54		MA152WA	DIODE
D60		DAP202K	DIODE
D60		MA152WA	DIODE
D61		DAN202K	DIODE
D61		MA152WK	DIODE
D62		DAP202K	DIODE
D62		MA152WA	DIODE
D63		DA204K	DIODE
D64 ,65		RD6.8M(B2)	ZENER DIODE
IC1		178018BGC516	MI-COM IC
IC2		TDA7420	ANALOGUE IC
IC3		HD74HC27FP	MOS-IC
IC4		NJM4565MD	IC(OP AMP X2)
IC5		TDA7435	ANALOGUE IC
IC6		M5237ML	IC(VOLTAGE REGULATOR)
IC7		KKZ01F	CUSTOM IC
IC8	*	TC7662BEOA	ANALOGUE IC
IC9		BA3129F	IC(SWITCH)
IC10,11		NJM2068MD	IC(OP AMP)
IC12		BA6219BFP-Y	ANALOGUE IC
IC13		SAA6579T	IC
IC14		LA1145M	ANALOGUE IC
IC15,16		NJM5532MD	IC(OP AMP)
Q1		2SB1565F(E,F)	TRANSISTOR
Q2		2SC2412K	TRANSISTOR
Q2		2SD601A	TRANSISTOR
Q3		2SA1037K	TRANSISTOR
Q4		DTC124EK	DIGITAL TRANSISTOR
Q4		UN2212	DIGITAL TRANSISTOR
Q5		2SB1184	TRANSISTOR
Q6		DTC114YK	DIGITAL TRANSISTOR
Q6		UN2214	DIGITAL TRANSISTOR
Q7		2SB1443	TRANSISTOR
Q8		2SD2396F40	TRANSISTOR
Q9		DTC144EK	DIGITAL TRANSISTOR
Q9		UN2213	DIGITAL TRANSISTOR
Q10		DTA124EK	DIGITAL TRANSISTOR
Q10		UN2112	DIGITAL TRANSISTOR
Q11		2SB1565(E,F)	TRANSISTOR
Q12		2SC2412K	TRANSISTOR
Q12		2SD601A	TRANSISTOR
Q17		2SB1443	TRANSISTOR
Q18		2SC2412K	TRANSISTOR

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KDC-PS909

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ELECTRIC UNIT (X25-785X-XX)

CD PLAYER UNIT (X32-4420-00)

Ref. No.	New	Parts No.	Description
Q18		2SD601A	TRANSISTOR
Q21		2SC2412K	TRANSISTOR
Q21		2SD601A	TRANSISTOR
Q22 ,23		2SA1037K	TRANSISTOR
Q24 -26		2SC2412K	TRANSISTOR
Q24 -26		2SD601A	TRANSISTOR
Q27		2SB1443	TRANSISTOR
Q28		2SA1037K	TRANSISTOR
Q30		DTC114EK	DIGITAL TRANSISTOR
Q30		UN2211	DIGITAL TRANSISTOR
Q31		DTA124EK	DIGITAL TRANSISTOR
Q31		UN2112	DIGITAL TRANSISTOR
Q32		2SA1037K	TRANSISTOR
Q34		2SB1277(Q,R)	TRANSISTOR
Q35 ,36		2SC2412K	TRANSISTOR
Q35 ,36		2SD601A	TRANSISTOR
Q37		DTA124EK	DIGITAL TRANSISTOR
Q37		UN2112	DIGITAL TRANSISTOR
Q38		DTC144EK	DIGITAL TRANSISTOR
Q38		UN2213	DIGITAL TRANSISTOR
Q39		DTC124EK	DIGITAL TRANSISTOR
Q39		UN2212	DIGITAL TRANSISTOR
Q40		DTA124EK	DIGITAL TRANSISTOR
Q40		UN2112	DIGITAL TRANSISTOR
Q52		2SK536	FET
Q61		2SC2412K	TRANSISTOR
Q61		2SD601A	TRANSISTOR
Q63		DTC124EK	DIGITAL TRANSISTOR
Q63		UN2212	DIGITAL TRANSISTOR
Q64 -67		2SD2114K	TRANSISTOR
Q70 ,71		DTC124EK	DIGITAL TRANSISTOR
Q70 ,71		UN2212	DIGITAL TRANSISTOR
Q72		2SC2412K	TRANSISTOR
Q72		2SD601A	TRANSISTOR
Q75		2SC2412K	TRANSISTOR
Q75		2SD601A	TRANSISTOR
Q77		2SB1277(Q,R)	TRANSISTOR
Q79		2SB1277(Q,R)	TRANSISTOR
Q80		DTB123YK	DIGITAL TRANSISTOR
Q82 ,83		2SC2412K	TRANSISTOR
Q82 ,83		2SD601A	TRANSISTOR
Q84		DTC114TK	DIGITAL TRANSISTOR
Q84		UN2215	DIGITAL TRANSISTOR
Q85		DTA144EK	DIGITAL TRANSISTOR
Q85		UN2113	DIGITAL TRANSISTOR
Q86 ,87		2SD2114K	TRANSISTOR
Q88		DTC144EK	DIGITAL TRANSISTOR
Q88		UN2213	DIGITAL TRANSISTOR
A1		W02-1524-05	FM/AM FRONT-END
CD PLAYER UNIT (X32-4420-00)			
C1 ,2		CK73FB1A105K	CHIP C 1.0UF K
C3		C92-1359-05	CHIP-TAN 10UF 16WV
C4		C92-0566-05	CHIP-TAN 10UF 6.3WV
C5		C€73FCH1H220J	CHIP C 22PF J

Ref. No.	New	Parts No.	Description
C6		CC73FCH1H020C	CHIP C 2.0PF C
C7		CK73FB1C104K	CHIP C 0.10UF K
C8		CK73FB1A105K	CHIP C 1.0UF K
C9		CC73FCH1H101J	CHIP C 100PF J
C10		CK73FB1H472K	CHIP C 4700PF K
C11		CK73FB1H682K	CHIP C 6800PF K
C12		CK73FB1H222K	CHIP C 2200PF K
C13		CK73FB1H273K	CHIP C 0.027UF K
C14		CK73FB1H472K	CHIP C 4700PF K
C15		CK73FB1E473KTA	CHIP C 0.047UF K
C16		CC73FCH1H101J	CHIP C 100PF J
C17		CK73FB1H222K	CHIP C 2200PF K
C18		CC73FCH1H391J	CHIP C 390PF J
C19 ,20		CK73FB1C104K	CHIP C 0.10UF K
C21		C92-1359-05	CHIP-TAN 10UF 16WV
C22		CK73FB1C104K	CHIP C 0.10UF K
C23		CK73FB1H102K	CHIP C 1000PF K
C24		CK73FB1H223KTA	CHIP C 0.022UF K
C25		CK73FB1H123K	CHIP C 0.012UF K
C26		CK73FB1C334K	CHIP C 0.33UF K
C27		CC73FCH1H101J	CHIP C 100PF J
C28		CK73FB1A105K	CHIP C 1.0UF K
C29		CK73FB1H102K	CHIP C 1000PF K
C30		C92-1324-05	CHIP-TAN 4.7UF 16WV
C31 ,32		CK73FB1H103K	CHIP C 0.010UF K
C33		CK73FB1E473KTA	CHIP C 0.047UF K
C34 -36		CK73FB1C104K	CHIP C 0.10UF K
C37		CK73FB1H103K	CHIP C 0.010UF K
C38 ,39		CC73FCH1H120J	CHIP C 12PF J
C40		CK73FB1E473KTA	CHIP C 0.047UF K
C41		CK73EB1C225K	CHIP C 2.2UF K
C43		CK73FB1H123K	CHIP C 0.012UF K
C44		CK73FB1C104K	CHIP C 0.10UF K
C45 ,46		CK73FB1H223KTA	CHIP C 0.022UF K
C47		CK73FB1E473KTA	CHIP C 0.047UF K
C51		C92-1324-05	CHIP-TAN 4.7UF 16WV
C52		CK73FB1H103K	CHIP C 0.010UF K
C53 ,54		C93-1084-05	CERAMIC 1200PF J
C61		CK73FB1A105K	CHIP C 1.0UF K
C63		C92-1324-05	CHIP-TAN 4.7UF 16WV
C65 ,66		CK73FB1A105K	CHIP C 1.0UF K
C67 ,68		C92-1324-05	CHIP-TAN 4.7UF 16WV
C71 -74		C93-1084-05	CERAMIC 1200PF J
C75 -78		CC73FCH1H271J	CHIP C 270PF J
C79 ,80		C93-1044-05	CERAMIC 2200PF K
C101		CK73FB1C104K	CHIP C 0.10UF K
C102		CC73FCH1H221J	CHIP C 220PF J
C103		CK73FB1C104K	CHIP C 0.10UF K
CN1		E40-9536-05	FLAT CABLE CONNECTOR
CN2		E40-9339-05	FLAT CABLE CONNECTOR
CP8		L92-0320-05	FERRITE CORE
L1		L40-1001-78	SMALL FIXED INDUCTOR(10UH)
L2		L92-0308-05	FERRITE CORE
L11		L92-0308-05	FERRITE CORE

K3 : (K) type

E6 : (E) type

⚠ indicates safety critical components.

PARTS LIST

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CD PLAYER UNIT (X32-4420-00)
MECHANISM ASSY (X92-3380-00)

Ref. No.	New	Parts No.	Description
L14		L79-0914-05	LC FILTER
X1	*	L77-2081-05	CRYSTAL RESONATOR
X2		L78-0571-05	RESONATOR
CP1 ,2		R90-0720-05	MULTI-COMP 100K X4
CP3 -5		R90-1014-05	MULTI-COMP 100 X4
CP6		R90-1019-05	MULTI-COMP 100 X2
CP7		R90-0718-05	MULTI-COMP 4.7K X4
R1		RK73FB2A243J	CHIP R 24K J 1/10W
R2		RK73FB2A183J	CHIP R 18K J 1/10W
R3		RK73FB2A154J	CHIP R 150K J 1/10W
R4		RK73FB2A155J	CHIP R 1.5M J 1/10W
R5		RK73FB2A910J	CHIP R 91 J 1/10W
R6		RK73FB2A154J	CHIP R 150K J 1/10W
R7		RK73FB2A155J	CHIP R 1.5M J 1/10W
R8		RK73EB2B4R7J	CHIP R 4.7 J 1/8W
R9		RK73EB2B100J	CHIP R 10 J 1/8W
R10 ,11		RK73FB2A912J	CHIP R 9.1K J 1/10W
R12		RK73FB2A562J	CHIP R 5.6K J 1/10W
R13		RK73FB2A683J	CHIP R 68K J 1/10W
R14 ,15		RK73FB2A824J	CHIP R 820K J 1/10W
R16		RK73FB2A223J	CHIP R 22K J 1/10W
R17		RK73FB2A393J	CHIP R 39K J 1/10W
R18		RK73FB2A392J	CHIP R 3.9K J 1/10W
R19		RK73FB2A333J	CHIP R 33K J 1/10W
R20		RK73FB2A104J	CHIP R 100K J 1/10W
R21		RK73FB2A224J	CHIP R 220K J 1/10W
R22 -24		RK73FB2A101J	CHIP R 100 J 1/10W
R31		RK73FB2A102J	CHIP R 1.0K J 1/10W
R32		RK73FB2A104J	CHIP R 100K J 1/10W
R33		RK73FB2A155J	CHIP R 1.5M J 1/10W
R34		RK73FB2A333J	CHIP R 33K J 1/10W
R35		RK73FB2A104J	CHIP R 100K J 1/10W
R36		RK73FB2A151J	CHIP R 150 J 1/10W
R37		RK73FB2A471J	CHIP R 470 J 1/10W
R38		RK73FB2A224J	CHIP R 220K J 1/10W
R42		RK73FB2A104J	CHIP R 100K J 1/10W
R43		RK73FB2A472J	CHIP R 4.7K J 1/10W
R44		RK73FB2A512J	CHIP R 5.1K J 1/10W
R45		RK73FB2A103J	CHIP R 10K J 1/10W
R46		RK73FB2A102J	CHIP R 1.0K J 1/10W
R47		RK73FB2A103J	CHIP R 10K J 1/10W
R49		RK73FB2A472J	CHIP R 4.7K J 1/10W
R50		RK73FB2A102J	CHIP R 1.0K J 1/10W
R52		RK73FB2A104J	CHIP R 100K J 1/10W
R54		RK73FB2A104J	CHIP R 100K J 1/10W
R56		RK73FB2A104J	CHIP R 100K J 1/10W
R61		RK73FB2A101J	CHIP R 100 J 1/10W
R68		RK73FB2A104J	CHIP R 100K J 1/10W
R71		RK73FB2A752J	CHIP R 7.5K J 1/10W
R72		RK73FB2A102J	CHIP R 1.0K J 1/10W
R73		RK73FB2A333J	CHIP R 33K J 1/10W
R74		RK73FB2A822J	CHIP R 8.2K J 1/10W
R75		RK73FB2A273J	CHIP R 27K J 1/10W
R76		RK73FB2A512J	CHIP R 5.1K J 1/10W
R77		RK73FB2A393J	CHIP R 39K J 1/10W
R78		RK73FB2A153J	CHIP R 15K J 1/10W
R79		RK73FB2A202J	CHIP R 2.0K J 1/10W
R80		RK73FB2A162J	CHIP R 1.6K J 1/10W
R81		RK73FB2A273J	CHIP R 27K J 1/10W
R82		RK73FB2A562J	CHIP R 5.6K J 1/10W
R83		RK73FB2A561J	CHIP R 560 J 1/10W
R91		RK73FB2A824J	CHIP R 820K J 1/10W
R92 ,93		RK73FB2A102J	CHIP R 1.0K J 1/10W
R101,102		RK73FB2A241J	CHIP R 240 J 1/10W
R103,104		RK73FB2A122J	CHIP R 1.2K J 1/10W
R115-118		R92-2029-05	CHIP R 2.0K D 1/10W
R119-122		R92-2044-05	CHIP R 2.7K D 1/10W
R123-126		R92-2048-05	7.5K D 1/10W
R127,128		RK73FB2A681J	CHIP R 680 J 1/10W
R202		RK73FB2A392J	CHIP R 3.9K J 1/10W
R203,204		RK73FB2A204J	CHIP R 200K J 1/10W
R206,207		RK73FB2A103J	CHIP R 10K J 1/10W
R208		RK73FB2A102J	CHIP R 1.0K J 1/10W
W1		R92-2052-05	CHIP R 0 J 1/10W
W2 ,3		R92-2053-05	CHIP R 0 J 1/8W
W4		R92-2052-05	CHIP R 0 J 1/10W
S1 ,2		S68-0822-05	PUSH SWITCH
S3		S68-0823-05	PUSH SWITCH
D1 ,2		DAN202U	DIODE
D11		DAN202U	DIODE
D12		DAP202U	DIODE
D13		DAN202U	DIODE
IC1		AN8806SB	ANALOGUE IC
IC2		MN662748RPM	MOS-IC
IC3		M38027M8D196FP	MI-COM IC
IC4		BA6790FP	ANALOGUE IC
IC5		KKZ05F	CUSTOM IC
IC6		TA78L05F	IC(VOLTAGE REGULATOR/ +5V)
IC7		NJM5532MD	IC(OP AMP)
IC8		LC3564BT-70	MEMORY IC
IC10		TC7SH32F	MOS-IC
Q1		2SA1362(Y)	TRANSISTOR
Q2		DTC124EUA	DIGITAL TRANSISTOR
Q3 ,4		2SA1362(Y)	TRANSISTOR
Q5		DTC124EUA	DIGITAL TRANSISTOR
Q6		2SA1576A	TRANSISTOR
Q11 ,12		DTC124EUA	DIGITAL TRANSISTOR

MECHANISM ASSY (X92-3380-00)

1	2A	A10-4224-41	CHASSIS
2	1B	A10-4225-33	CHASSIS CALKING ASSY
3	2B	A11-0915-23	SUB CHASSIS CALKING ASSY
4	3B	D02-0209-13	TURNTABLE PLATTER
5	2A	D10-3082-13	ARM
5A	2A	D10-4038-23	ARM ASSY
6	2A	D10-3083-34	ARM ASSY
7	2A	D10-3084-34	ARM ASSY
8	3A	D10-3087-44	ARM ASSY

K3 : (K) type
E6 : (E) type

⚠ indicates safety critical components.

KDC-PS909

PARTS LIST

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Ref. No.		New	Parts No.	Description
9	2B		D10-3092-03	SLIDER
10	3B		D10-3093-04	SLIDER ASSY
11	2B		D10-3095-04	SLIDER ASSY
12	2B		D10-3096-04	SLIDER ASSY
13	1A		D10-3099-24	SLIDER ASSY
14	1A		D10-3100-04	SLIDER ASSY
15	2A		D10-4003-23	LEVER
16	1B		D10-4004-04	LEVER ASSY
17	1B		D10-4006-04	LEVER
18	1A		D10-4007-04	LEVER
19	2B		D10-4008-04	LEVER
20	2A		D10-4009-23	ARM
21	3A		D10-4010-04	LEVER
22	3A		D10-4011-34	LEVER ASSY
23	3A		D10-4013-14	ARM ASSY
24	3B		D10-4050-04	ARM
27	3B		D13-1340-13	RACK (GEAR)
28	3B		D13-1230-14	WORM
29	3B		D13-1231-04	GEAR
30	3A		D13-1232-04	GEAR
31	3B		D13-1233-04	GEAR
32	3B		D13-1234-14	GEAR ASSY
33	3A		D13-1238-03	GEAR
34	3B		D13-1240-04	GEAR
35	3B		D13-1241-04	GEAR
36	3B		D13-1242-04	GEAR
37	1B		D13-1243-04	GEAR
38	1B		D13-1244-04	GEAR
39	1B		D13-1245-14	GEAR
40	2A		D13-1246-04	GEAR
41	2B		D13-1247-04	GEAR
42	2B		D13-1248-34	GEAR
43	2B		D13-1249-04	GEAR ASSY
45	1B		D14-0668-04	ROLLER
46	1A		D14-0670-04	ROLLER
47	3B		D14-0674-04	ROLLER
48	2B		D19-0613-24	LEAD SCREW
49	3A		D21-2228-04	SHAFT
50	1A		D21-2229-04	SHAFT
51	1A		D23-0925-24	RETAINER
52	2A		D32-0614-04	STOPPER
53	1B		D39-0223-05	DAMPER
54	2B		D39-0224-05	DAMPER
55	3B		F09-1246-04	SHEET
60	2A		G01-2770-04	EXTENSION SPRING
61	3A		G01-2771-04	EXTENSION SPRING
62	3A		G01-2772-24	EXTENSION SPRING
63	3A		G01-2773-14	EXTENSION SPRING
64	3A		G01-2774-34	EXTENSION SPRING
65	1B		G01-2775-04	TORSION COIL SPRING
66	1B		G01-2776-14	TORSION COIL SPRING
67	3B		G01-2777-14	TORSION COIL SPRING
68	3A		G02-1250-04	FLAT SPRING
69	2A		G01-2844-04	EXTENSION SPRING

MECHANISM ASSY (X92-3380-00)

Ref. No.		New	Parts No.	Description
70	2A		G02-1231-04	FLAT SPRING
71	2B		G02-1232-14	FLAT SPRING
72	2A		G02-1241-24	FLAT SPRING
73	2A		G02-1248-14	FLAT SPRING
75	2A		J11-0613-13	CLAMPER
76	3A		J19-4678-13	HOLDER
77	2B		J19-4679-24	HOLDER
78	3B		J21-7684-03	MOUNTING HARDWARE
79	2A		J21-7686-03	MOUNTING HARDWARE
80	1B		J21-7690-03	MOUNTING HARDWARE
81	3A		J31-1032-04	COLLAR
82	3A		J84-0060-05	FLEXIBLE PRINTED WIRING BOARD
83	1A		J90-0757-22	GUIDE
A	2A		N09-4249-05	MACHINE SCREW (M1.7X2.5,LOCK)
B	1B		N09-4172-05	TAPPING SCREW (2X3.5,ｺﾞｲﾄ)
C	2B		N09-4202-05	STEPPED SCREW
D	2A		N38-2020-46	PAN HEAD MACHIN SCREW
E	3A		N82-2006-45	BINDING HEAD TAPTITE SCREW
F	3B		N19-2023-04	FLAT WASHER
G	3A		N19-2093-04	FLAT WASHER
M1	3B		T42-0764-04	MOTOR ASSY
M2	3B		T42-0763-04	MOTOR ASSY
PU1	2B		T25-0209-05	OPTICAL PICKUP HEAD

⚠ indicates safety critical components.

K3 : (K) type
E6 : (E) type

PARTS LIST

MARKING OF CHIP TRANSISTORS (SMT)
(DTAxxxxK, DTCxxxxK, 2Sxxxxxx K)

SMT (PNP)			
形　名/Parts No.	標　印/Mark	形　名/Parts No.	標　印/Mark
DTA144EK	16	DTA114YK	54
DTA124EK	15	DTA143TK	93
DTA114TK	94	DTA114EK	14
DTA144WK	76	DTA143EK	13
DTA143XK	33	DTA124XK	35
DTA124TK	95	DTA144TK	96
DTA123EK	12	DTA123JK	E32
DTA143ZK	E13	DTA113JK	E11
DTA123YK	52	DTA114WK	74
DTA115EK	19	DTA115TK	99
DTA125TK	9A	DTA114GK	K14
DTA115GK	K19	DTA124GK	K15
DTA144GK	K12		

SMT (NPN)			
形　名/Parts No.	標　印/Mark	形　名/Parts No.	標　印/Mark
DTC144EK	26	DTC114YK	64
DTC124EK	25	DTC143TK	03
DTC114TK	04	DTC114EK	24
DTC144WK	86	DTC143EK	23
DTC143XK	43	DTC124XK	45
DTC124TK	05	DTC144TK	06
DTC123EK	22	DTC123JK	E42
DTC143ZK	E23	DTC113ZK	E21
DTC123YK	62	DTC114WK	84
DTC115EK	29	DTC115TK	09
DTC125TK	0A	DTC114GK	K24
DTC115GK	K29	DTC124GK	K25
DTC144GK	K22		

SMT			
形　名/Parts No.	略記号 / Mark	形　名/Parts No.	略記号 / Mark
2SA1036K	H	2SA1037K	F
2SA1037KLN	D	2SA1455K	G
2SA1514K	M	2SB852K	U
2SC2059K	J	2SC2411K	C
2SC2412K	B	2SC2412KLN	L
2SC2413K	A	2SC3082K	S
2SC3722K	I	2SC3802K	AL
2SC3837K	AC	2SC3838K	AD
2SC3839K	AE	2SC3906K	T
2SD1383K	W	2SD1484K	Y
2SD1757K	AA	2SD1781K	AF
2SD1782K	AJ		

MPT			
形　名/Parts No.	略記号 / Mark	形　名/Parts No.	略記号 / Mark
2SB1132	BA	2SB1188	BC
2SB1189	BD	2SD1664	DA
2SD1766	DB	2SD1767	DC
2SD1384	DE		

KDC-PS909

SPECIFICATIONS

FM tuner section

Frequency range (Frequency step)
..... 87.9MHz~107.9MHz (200kHz)
..... 87.5MHz~108MHz (50kHz)
Channel space selection ..... 200kHz/50kHz switchable
Usable sensitivity (S/N=30dB)..... 9.3dBf (0.8μV/75Ω)
Quieting sensitivity (S/N=50dB) .. 15.2dBf (1.6μV/75Ω)
Frequency response (±3.0dB) ..... 30Hz~15kHz
Signal to Noise ratio (MONO)..... 75dB
Selectivity (dB) ..... ≧ 80dB (±400kHz)
Stereo separation (1kHz) 40dB

AM tuner section

Frequency range (Frequency step)
..... 530kHz~1700kHz (10kHz)
..... 531kHz~1611kHz (9kHz)
Channel space selection ..... 10kHz/9kHz switchable
Usable sensitivity (S/N=20dB)..... 28dBμ (25μV)

CD section

Laser diode..... GaAlAs (λ=780nm)
Digital filter (D/A) ..... 8 times over sampling
D/A converter ..... 1 Bit
Spindle speed..... 500~200 (CLV)
Wow & Flutter..... Below measurable limit
Frequency response (±1dB) ..... 10~20kHz
Total harmonic distortion 0.01% (1kHz)
Signal to Noise ratio (1kHz) 105dB
Dynamic range 100dB
Chanel separation..... 85dB

Audio section

Preout level (mV)/Load
Unbalanced ..... 4000mV/10kΩ (CD/CD-CH)
Balanced .....8000mV (P-P)/10kΩ (CD/CD-CH)
Preout impedance 80Ω
Tone action
Bass ..... 100Hz±10dB
Treble ..... 10kHz±10dB

General

Operating voltage ..... 14.4V (11~16V allowable)
Current consumption 5.0A
Installation size (W x H x D) ..... 182 x 53 x 162 (mm)
7-3/16 x 2-1/16 x 6-3/8 (inch)
Weight (net) 1.8kg (4.0Lbs)

KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

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